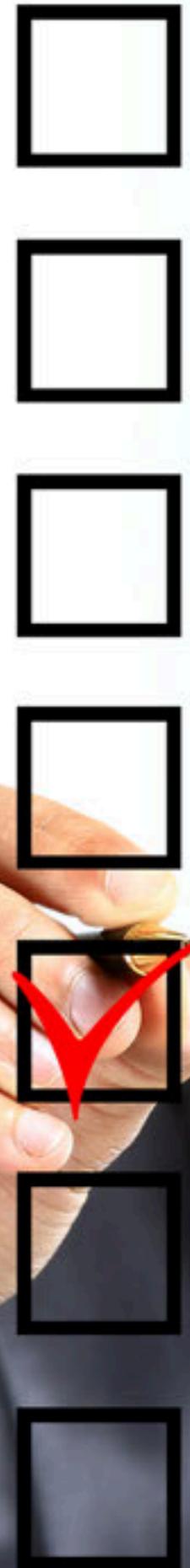


CSS Nite in Okayama, Vol.4

実制作で 知っておくべき 手法やツール

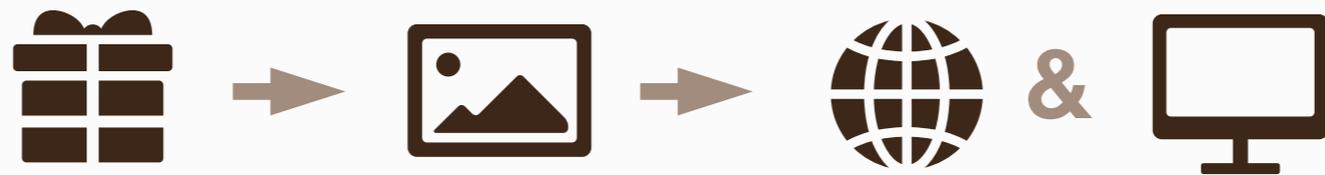
2013/8/31 久保木 博

CSSnITE
in OKAYAMA
VOL.4





久保木 博



実制作で
知っておくべき
手法やツール

Workflow

イシダ

ウォーターフォールモデル

イシダ

企画・設計



デザイン



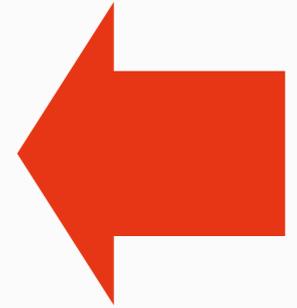
モックアップ・プロトタイプ



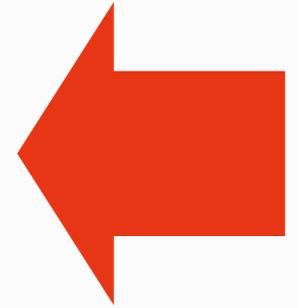
実装

- 顧客の要求に対して
最終的な成果物を決定
- 品質を確保した上で
次の行程へ進むことで、
逆戻りを最小限にする

- 顧客の要求に対して最終的な成果物を決定
- 品質を確保した上で次の行程へ進むことで、逆戻りを最小限にする



- 顧客の要求に対して最終的な成果物を決定
- 品質を確保した上で次の行程へ進むことで、逆戻りを最小限にする



逆戻りがあると大変



スパイラル モデル

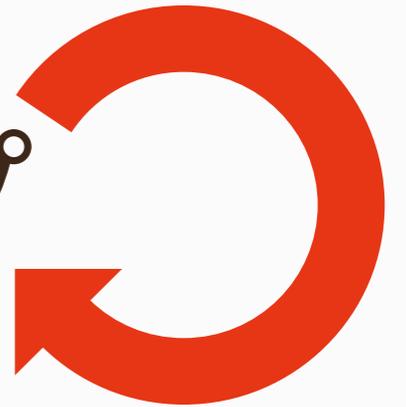
企画・設計



デザイン



モックアップ・プロトタイプ



実装

- 設計段階で詳細まで決定
- デザインはそこそこに、
実際に動かして早期に漏れや
問題点をつぶす



**実装段階でちやぶ台返しが
起こりにくい**

設計がより重要に

もちろんメリット・デメリットがあるので
一概にウォーターフォールモデルがダメって訳ではないです

マルチデバイス

マルチスクリーン

レスポンス・ウェブデザイン

レスポンス・ウェブデザイン

... ?

- ウィンドウサイズでレイアウトを変える手法...ではない
- どんなデバイスでも、それなりに閲覧できるように対応する手法
- Googleが推奨しているものの、本当に最適なのかはプロジェクト次第



RWD



RWD

サーバサイドで
分ける

部分的な表示を
カスタマイズ

RWD

サーバサイドで
分ける

部分的な表示を
カスタマイズ

CMSで分ける

RWD

サーバサイドで
分ける

部分的な表示を
カスタマイズ

CMSで分ける

RWD

リキッド
レイアウト

サーバサイドで
分ける

部分的な表示を
カスタマイズ

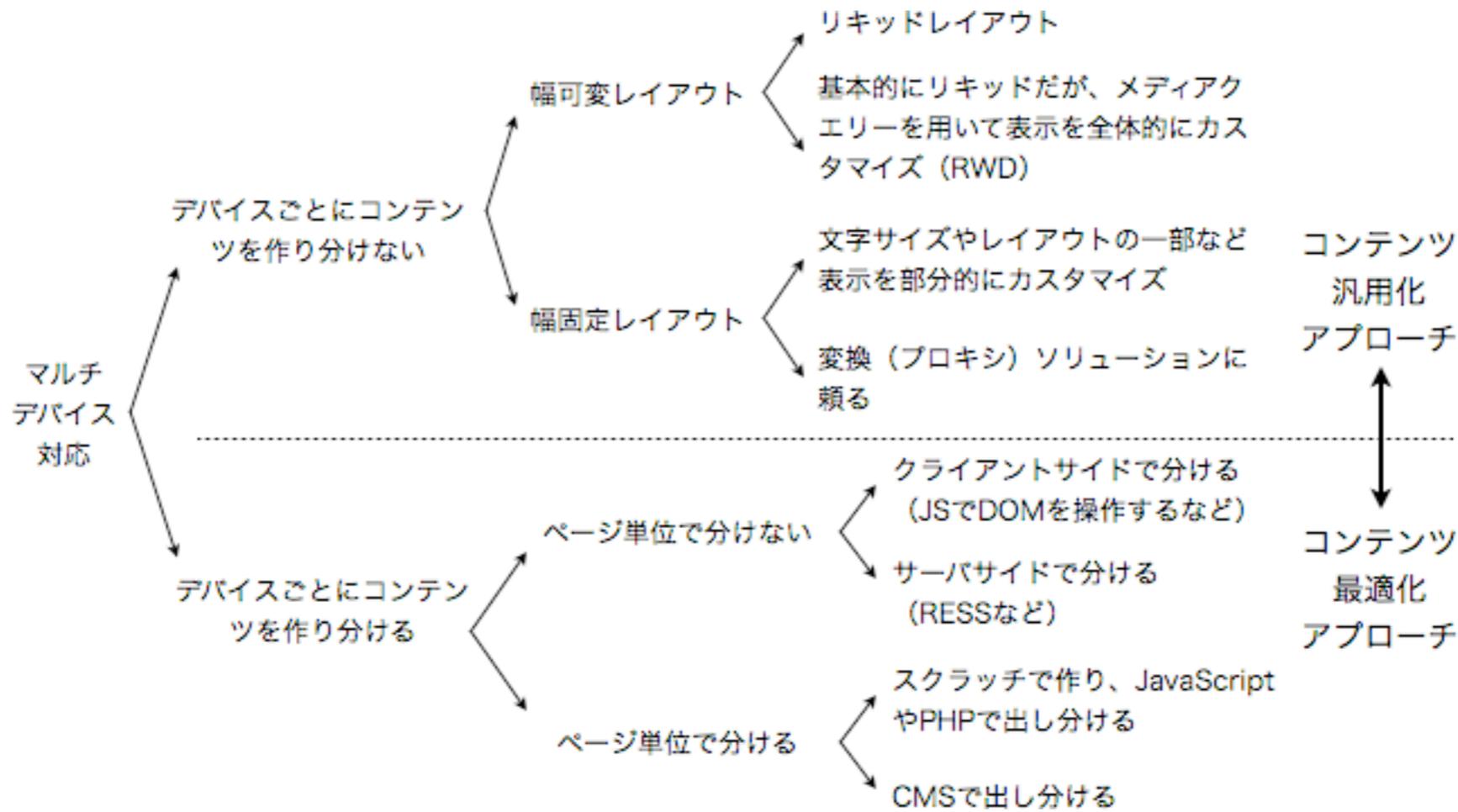
CMSで分ける

RWD

リキッド
レイアウト

コンテンツ変換
ソリューション

サーバサイドで
分ける



(その点、渡辺さんやBrad Frost氏と見解が異なる)。簡単に図解するとこんな感じ：

続・レスポンシブWebデザインとかアダプティブWebデザインとか

<http://kidachi.kazuhi.to/blog/archives/037798.html>

ワイヤーフレーム

グラフィックツールで

- 慣れたツールでよいが
ドキュメントの一覧性があれば○
- 動きは把握できないので
他のツールを使って検証

マルチアートボード



- マルチアートボードで
デバイスごとに並べて見通しよく

マルチページ



- 見通しは悪いが
ページ間リンクが可能
- Adobe Edge Reflowへ書き出し
※まだα版のため、うまく行けばラッキー程度





「お前は誰や!」



Sketch

THE DESIGNER'S TOOLBOX

Sketch is a professional vector graphics app with a beautiful interface and powerful tools. We set out to build a better app for graphic designers. Not to copy, but rather to improve.

Sketch

Buy on Mac App Store

Download Free Trial

<http://www.bohemiancoding.com/sketch/>



SKETCH

STYLES

SHAPES

SLICES

TEXT

PIXELS



Acorn 4: Fluid Interface, Speed, Curves, Layer Filters & More

With a ton of new features and refinements, you *will* make beautiful images in Acorn.



Download Acorn 4.1 for OS X 10.8+
Buy Now: [Flying Meat Store](#) or [Mac App Store](#)



Learn to use Acorn:
[Tutorials](#), [Documentation](#), & [Release Notes](#)



Everyone needs to edit images at some point, but not everyone has the time to learn complicated super pricey image editing programs. This is why we created Acorn. Add text and shapes to your digital pictures. Combine images together to create your own. Work with layers to touch up your favorite photos or make something new from scratch. Do all this and more with Acorn.

Acorn

New in Acorn 4:

<http://www.flyingmeat.com/acorn/>

Speed

Acorn is not a typical predecessor. From applying selections and filters to large images to using Instant Alpha, everything is faster.

Non-Destructive Filters

Layers and filters are merged together into a happy new UI. Chain filters together to create endless combinations of unique effects knowing you can always change your mind later on.

Curves

Acorn has a natural response and even the individual color channels to perfect the midtones, shadows, highlights, and contrast in your images.

Multiple Layer Selection

You can now select multiple layers and move, delete, or reposition them all at once.





iDraw

Vector Illustration for OS X and iOS.



iDraw

<http://www.indeeo.com/idraw/>



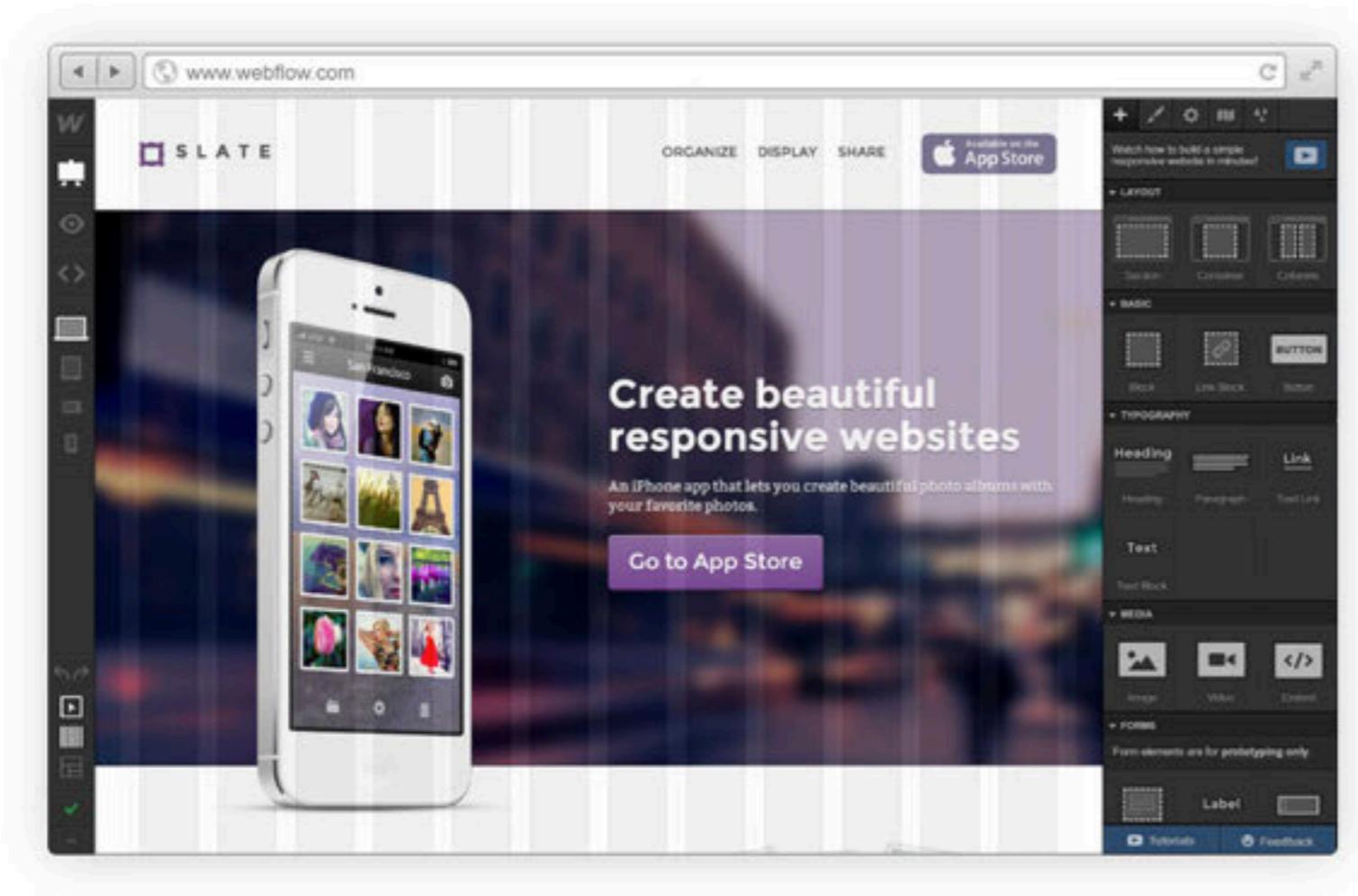
The power of the desktop. The freedom of the iPad.

iDraw is a powerful feature-packed vector design and illustration application, now available for both Mac OS X and iPad. All of the tools you need to create everything from detailed technical illustrations to beautiful works of art.

いきなり動くもの

- ワイヤーフレームから動かすことで意識の乖離を少なく
- 問題点がわかりやすい
- そのままデザインに利用

Log In



webflow

Design responsive websites visually.

Get started. It's free!

By continuing, you agree to Webflow's [Privacy Policy](#) and [Terms of Use](#).

Webflow
<https://webflow.com/>

Pixel perfect design control.

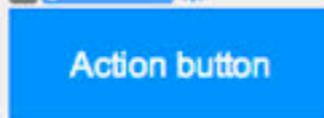




This is a heading

This is a description that describes this site. Vivamus sagittis lacus vel augue laoreet rutrum faucibus dolor auctor. Donec id elit non mi porta gravida at eget metus. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus

Button



Feature 1

This is a feature description. Donec ullamcorper nulla non metus auctor fringilla. Sed posuere consectetur est at lobortis.



Feature 2

This is a feature description. Donec ullamcorper nulla non metus auctor fringilla. Sed posuere consectetur est at lobortis.



Feature 3

This is a feature description. Donec ullamcorper nulla non metus auctor fringilla. Sed posuere consectetur est at lobortis.



Feature 4

This is a feature description. Donec ullamcorper nulla non metus auctor fringilla. Sed posuere consectetur est at lobortis.



Feature 5

This is a feature description. Donec



Feature 6

This is a feature description. Donec



Feature 7

This is a feature description. Donec



Feature 8

This is a feature description. Donec

Wondershare PDFElement interface showing various toolbars and a detailed style panel on the right side.

Link Settings

Current Selector: **Button** **Action**

Affecting 2 elements on this page

POSITION Advanced

0 0 0 0

17 28 17 28

25

Width: auto PX Height: auto PX

Float: [Left] [Center] [Right]

BACKGROUND

Image & Gradient: [Image] [Gradient]

None

Fill Color: #09f

BORDER

Style: [Solid] [Dashed] [Dotted]

Width: 0 PX

Color: None

Radius: 0 PX

TYPOGRAPHY

Aa Arial

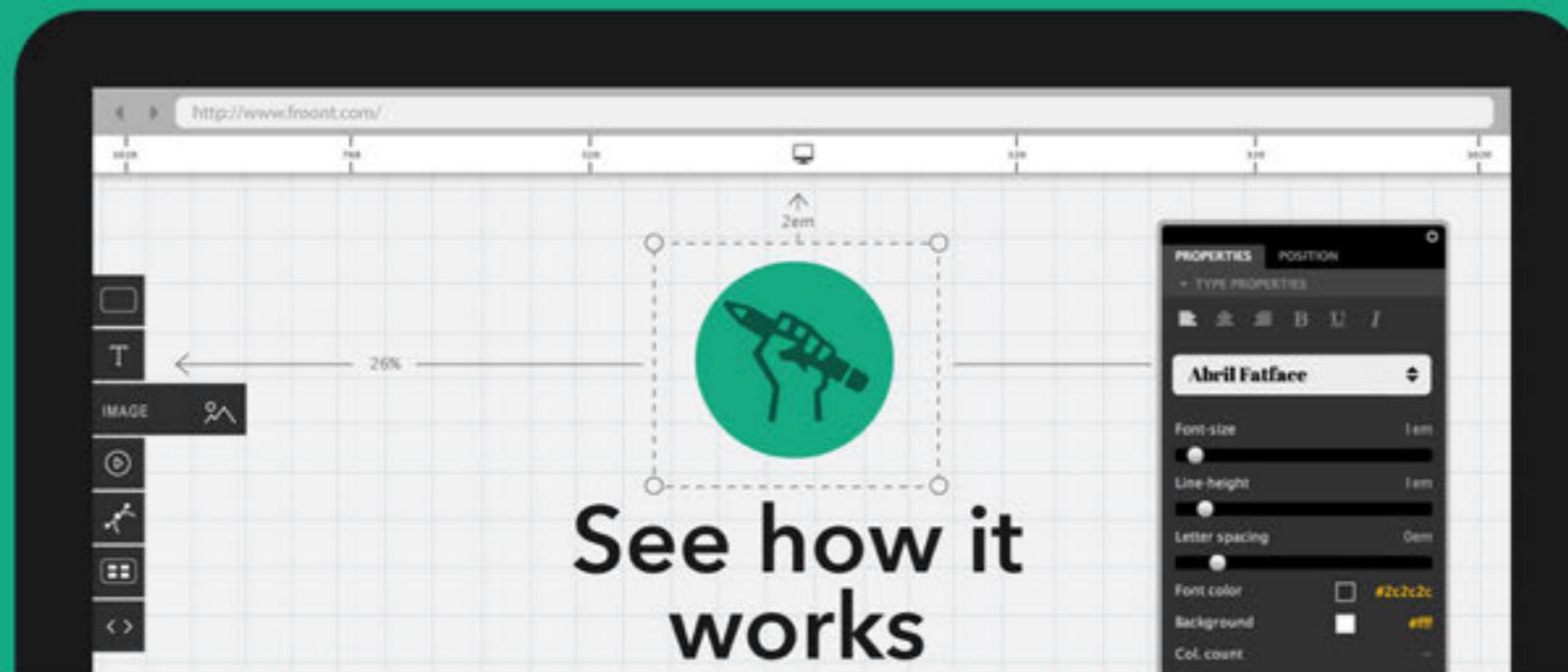
AAA 400 - Normal Aa I

white

16 PX 20 PX

Responsive web design, the visual way

Design websites directly in the browser with a simple drag and drop interface



FROONT

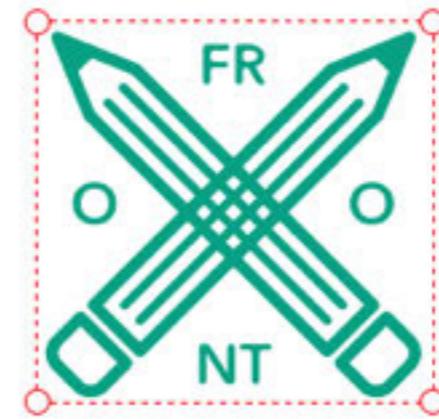
<http://froont.com/>

Watch video

Start now

The screens are coming

The multi-device age is here. FROONT lets you design for all of them



THIS IS FROONT

With FROONT creating responsive websites is visual.
Check out how this website looks on different devices by clicking on the ruler above.

PROPERTIES POSITION

SVG WIDGET PROPERTIES

Fill #08a184

Stroke -

Background color -

[Reset current breakpoint](#)

ADVANCED

Display block

Position -

Margin 4.25em auto 0x

Min-width -

Max-width -

Max-height -

Float none

Clear none

Border -

Border radius -

WIDGETS PAGE GRIDS

WIDGET TREE

- Header
- Top logo
- Top heading
- Top description
- Middle section
- Middle grid
- Info block 1
 - Info image 1
 - Info heading 1
 - Info text 1
- Info block 2
 - Info image 2
 - Info heading 2
 - Info text 2
- Info block 3
 - Info image 3



The fluid nature of web

Responsive design means



Design around the content

Content is the main part of your



See what you are designing

Webdesign is hard! We aim to

Layout Styling

▼ Typography

Typeface **T+** (browser default)

Color **■** rgb(0, 0, 0)

Size **T** 75% **A** 160%

Style **T** **T**

Weight **▬** normal

Spacing **V** normal **+** 0px

Underline **T** **T** **T**

Transform **TT** **TT** **TT**

Align **≡** **≡** **≡** **≡**

▼ Backgrounds

■ Add a color...

▼ Borders

Radius 0px

0px 0px

0px 0px

■ **■** **■** **■** **■**

Color **■**

Width 0px

▼ Shadows

■ Add a shadow

▼ Opacity

Opacity **▬** 1

0 50 100 150 200 250 300 320 350 400 450 500 550 600 640 650 700 750 800 850 900 950

Default

Feature 1 **T** 88px

Lorem ipsum Dolor et dolore Excepteur magna non minim in
consectetur in mollit aute nulla culpa commodo fugiat
eiusmod culpa nisi enim **+** -37.93% agna consectetur esse
adipiscing commodo dolor anim mollit sit aute dolor amet in
irure.

Action Button

Feature 1

Lorem ipsum Dolor et dolore
Excepteur magna non minim in
consectetur in mollit aute nulla culpa
commodo fugiat eiusmod culpa nisi
enim et aliqua magna consectetur
esse adipiscing commodo dolor
anim mollit sit aute dolor amet in
irure.

Feature 2

Lorem ipsum Dolor et dolore
Excepteur magna non minim in
consectetur in mollit aute nulla culpa
commodo fugiat eiusmod culpa nisi
enim et aliqua magna consectetur
esse adipiscing commodo dolor
anim mollit sit aute dolor amet in
irure.

Feature 3

Lorem ipsum Dolor et dolore
Excepteur magna non minim in
consectetur in mollit aute nulla culpa
commodo fugiat eiusmod culpa nisi
enim et aliqua magna consectetur
esse adipiscing commodo dolor
anim mollit sit aute dolor amet in
irure.

Feature 4

Lorem ipsum Dolor et dolore
Excepteur magna non minim in
consectetur in mollit aute nulla culpa
commodo fugiat eiusmod culpa nisi
enim et aliqua magna consectetur
esse adipiscing commodo dolor
anim mollit sit aute dolor amet in
irure.

Button Text

Button Text

Button Text

Button Text

Adobe Edge Reflow

Layout Styling

Backgrounds

rgb(142, 142, 142)

Borders

Radius 0px

0px 0px

0px 0px

Color

Width 0px

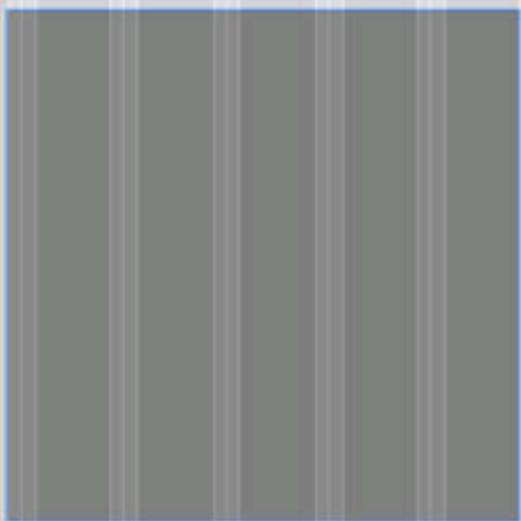
Style None

Shadows

Add a shadow...

Opacity

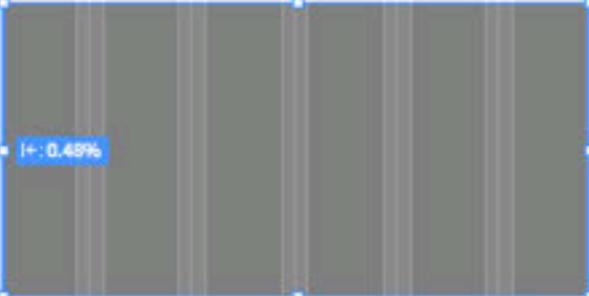
1



Feature 1

Lorem ipsum Dolor et dolore Excepteur magna non minim in consectetur in mollit aute nulla culpa commodo fugiat eiusmod culpa nisi enim et aliqua magna consectetur esse adipisicing commodo dolor anim mollit sit aute dolor amet in irure.

Action Button



← 0.45%

Feature 1

Lorem ipsum Dolor et dolore Excepteur magna non minim in consectetur in mollit aute nulla culpa commodo fugiat eiusmod culpa nisi enim et aliqua magna consectetur esse adipisicing commodo dolor anim mollit sit aute dolor amet in irure.

Button Text



Feature 2

Lorem ipsum Dolor et dolore Excepteur magna non minim in consectetur in mollit aute nulla culpa commodo fugiat eiusmod culpa nisi enim et aliqua magna consectetur esse adipisicing commodo dolor anim mollit sit aute dolor amet in irure.

Button Text




Bootstrap 3

Sleek, intuitive, and powerful mobile-first front-end framework for faster and easier web development.

Download latest BS3

Heads up! Downloads are pulled directly from the latest committed code on GitHub, and as a result our docs may at times be out of sync.

Looking for Bootstrap 2.3.2 docs? We've moved it to a new home while we push forward with Bootstrap 3. Read the blog for details.

Star 94,007 Fork 19,126 Follow @thebootstrap 60.4k followers Tweet 4,800

GitHub project Examples Glyphicons Bootstrap Expo

PURE

- Base
- Grids
- Forms
- Buttons
- Tables
- Menus
- Customize
- Extend
- Layouts
- Blog
- Releases
- Skin Builder
- YUI Library

Pure

A set of small, responsive CSS

modules that you can use in every web project.

<link rel="stylesheet" href="http://yui.yahooapis.com/pure/0.2.1/pure-min.css">

Get Started

View on GitHub

Foundation

The most advanced responsive front-end framework in the world.

Download Foundation 4

★ 13.0k stargazers @foundationzurb



Latest update on GitHub: AUG 16, 2013 Commit #54c38569badd3630ac2ef5e179dcfb7980696

Clone Now

What's new in 4?

Responsive design gets lighter, faster and more advanced, so you can code smarter.



Shiny New HTML

Topcoat

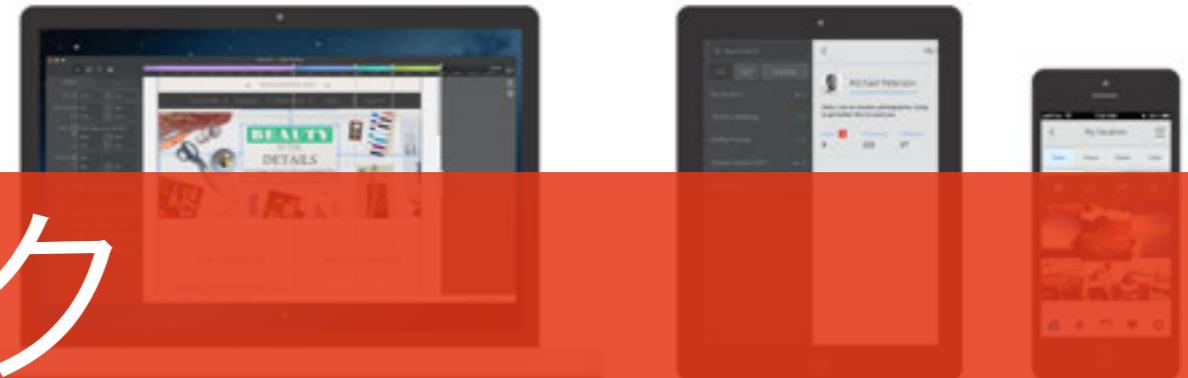
CSS for clean and fast web apps.

Demo

Benchmarks

Blog

Download version 0.6.0



5000+ Fast!

Performance is our #1 goal. Every component we design is benchmarked for performance. You can see our results.

Components Galore

We have the building blocks to get you up and running fast. Our growing set of components were born from CSS.

CSSフレームワーク

Bootstrap 3

Sleek, intuitive, and powerful mobile-first front-end framework for faster and easier web development.

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Bootstrap

<http://getbootstrap.com/>

[Star](#) 16,057

[Fork](#) 19,126

[Follow @twbootstrap](#) 80.4K followers

[Tweet](#) 1,692

[Get Bootstrap](#)

[Examples](#)

[Glyphicons](#)

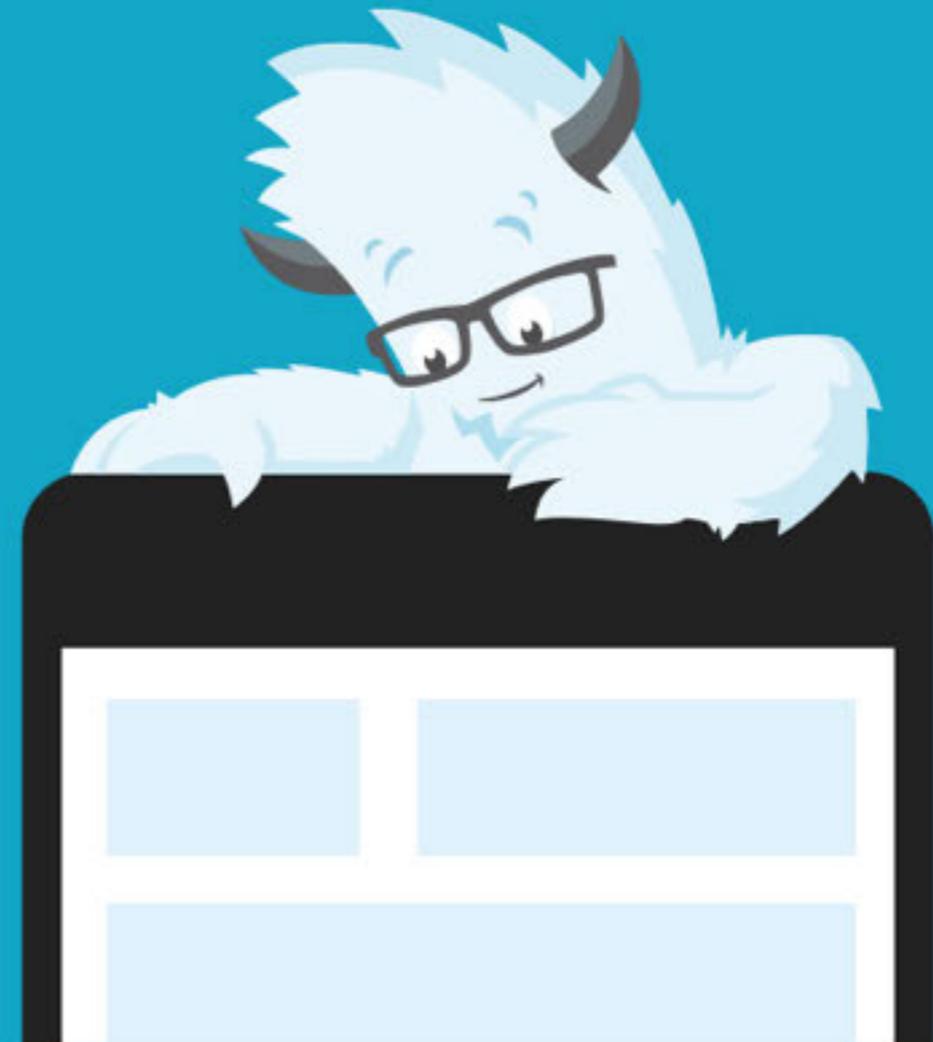
[Bootstrap Expo](#)

Foundation

The most advanced responsive front-end framework in the world.

[Download Foundation 4](#)

★ 13.0k stargazers @foundationzurb



Latest Update on GitHub - AUG 16, 2013 Commit e54c38589bddd3830be2effae179defb70806ff6

[Clone Now](#)

Foundation

<http://foundation.zurb.com/>

Responsive design gets lighter, faster and more advanced, so you can code smarter.



Shiny New HTML

- PURE
- Base
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- Menus
- Customize
- Extend
- Layouts
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- Releases
- Skin Builder

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A set of small, responsive CSS modules that you can use in every web project.

```
<link rel="stylesheet" href="http://yui.yahooapis.com/pure/0.2.1/pure-min.css">
```

Pure

<http://purecss.io/>

[Get Started](#)

[View on GitHub](#)

Topcoat

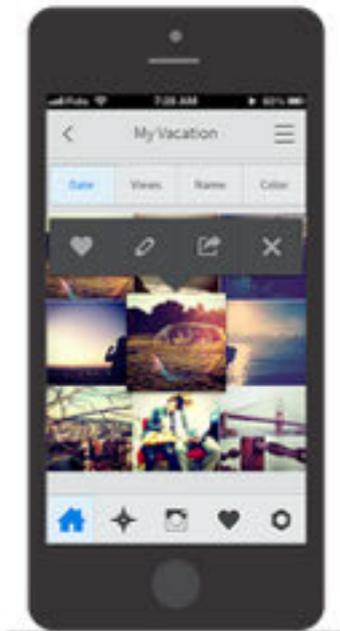
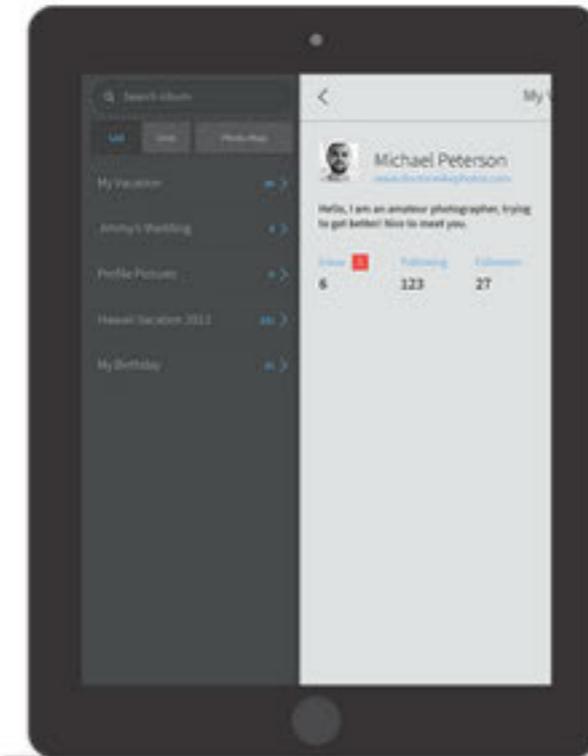
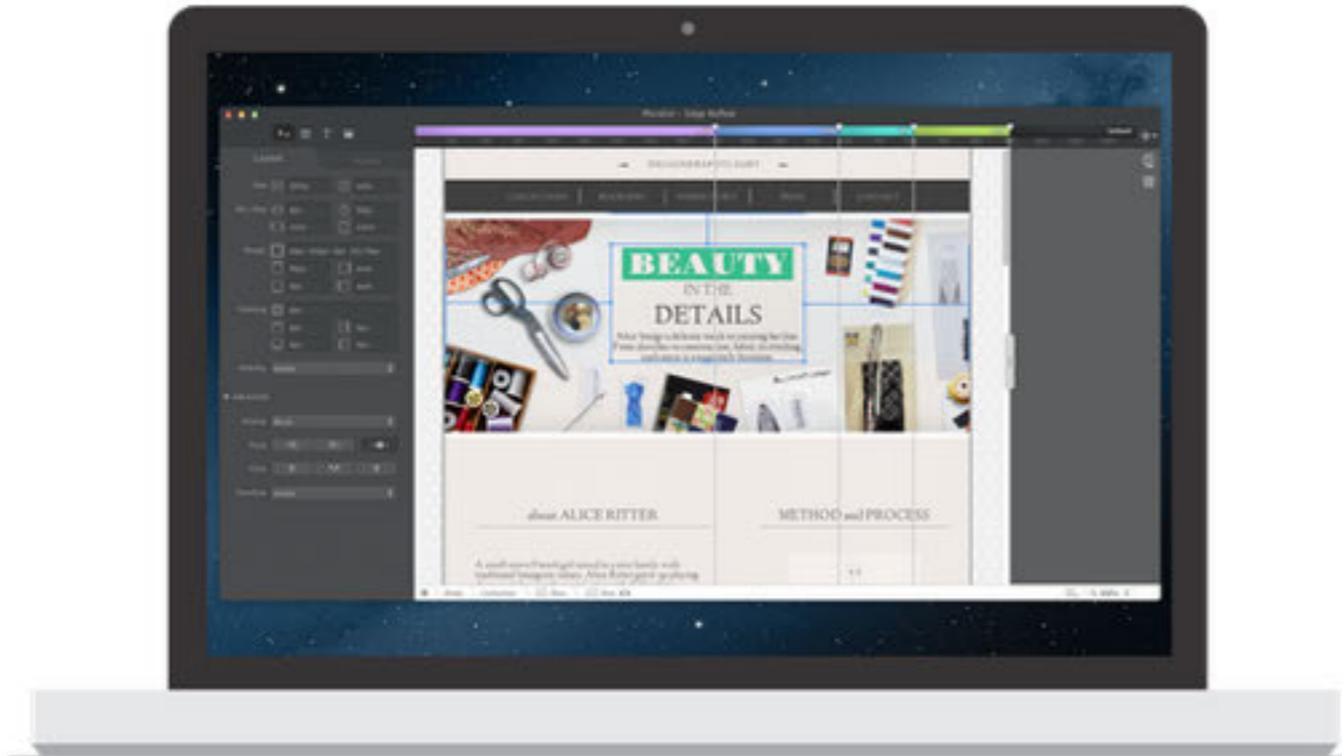
CSS for clean and fast web apps.

Demo

Benchmarks

Blog

Download version 0.6.0



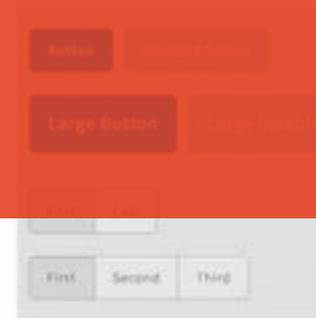
Topcoat

<http://topcoat.io/>



50000 Fast!

Performance is our #1 goal. Every component we design is benchmarked for performance. You can see our results.



Components Galore

We have the building blocks to get you up and running fast. Our growing set of components were born from CSS.

Webサービスを使って動きを

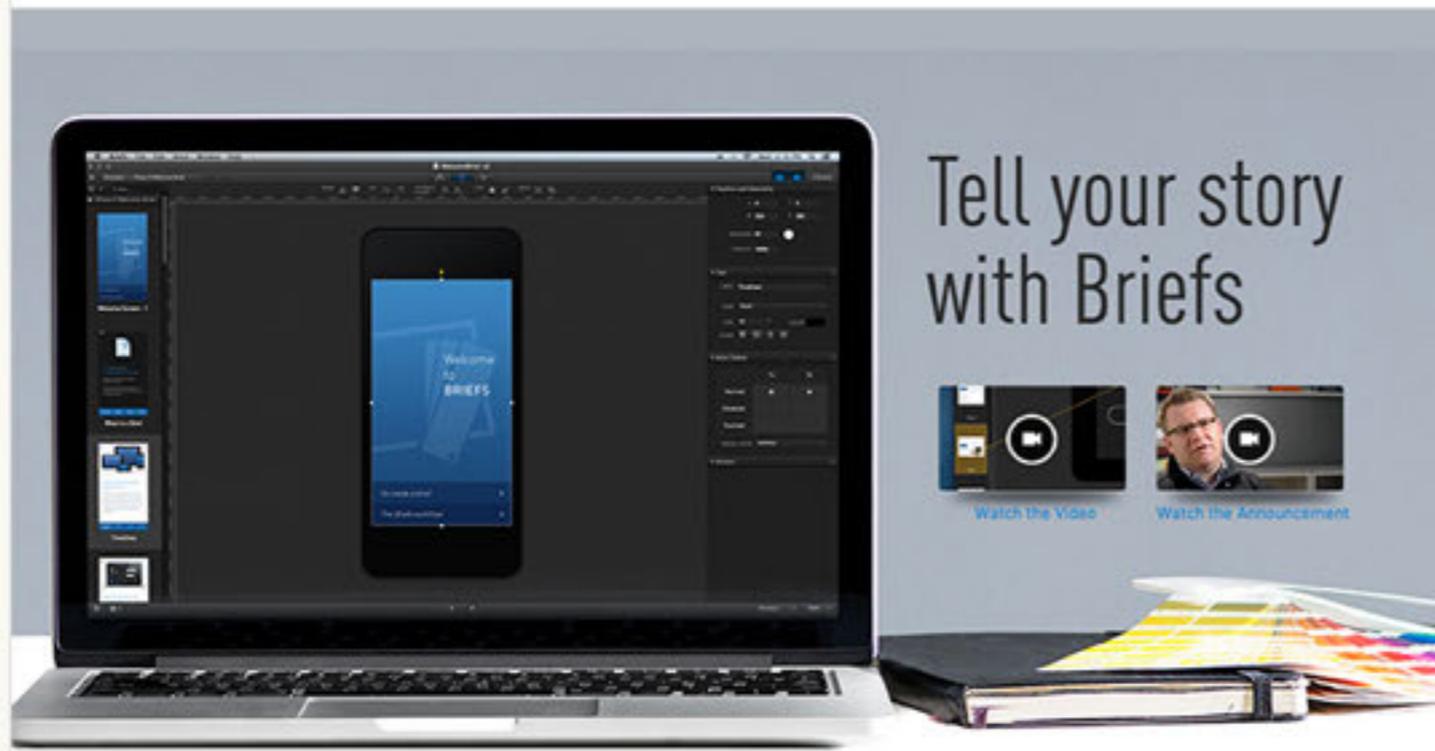
- 一枚絵にリンクを付けて構成をシミュレート
- PDFのコメント機能のようにピンポイントでコメントできる
- モックアップ作成時でも利用できる

UIデザインの動きまで共有できるモックアップ作成ツールまとめ

2013年07月09日 CATEGORY - Webデザイン TAG - Mac, UI, モックアップ



B! 565 Tweet 31€ いいね! 454 +1 43 Pocket 739



Goodpatchで働きませんか? Goodpatchで働くところ、こんないいこと
2013年06月03日

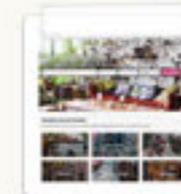
PICK UP ENTRY



UIデザインの動きまで共有できるモックアップ作成ツールまとめ
2013年07月09日



未来はすぐそこ! 次世代インターフェース、Leap Motion
2013年07月10日



ますます高まるデザインの重要性! デザイナーが立ち上げたWebサービスまとめ
2013年07月05日



バララックスを使ったストーリー性のあるWebサイトまとめ
2013年05月16日



簡単に使えて、コンバージョン率が高まるUI Tipsまとめ

NEW ENTRY



UIデザイナーに見てほしい、画面に貼れないで場

MEMOPATCH

<http://memo.goodpatch.co/2013/07/mockup-tools-for-ui-design/>

デザイン

グラフィック

- マルチデバイス対応の場合
全解像度のキャンプを作成できるか？
- グラフィックはそこそこに
動くものを作成した方が早いかも
→先に紹介したツール群

ワークフローに合ったツールで



- 適材適所だがベクターベースのアプリがオススメ
- ○○は使えないというのはナンセンス

パーツ作り

CSS

@2x

SVG

Web Fonts

CSS



- オブジェクトから
CSSプロパティの
コピーが可能



CSS Hat turns Photoshop layer styles to CSS3. Instantly.

\$29.99	Buy CSS Hat Now 100% money-back guarantee	Photoshop CC supported!
----------------	---	-------------------------

Compatible with

CSS Hat



"CSS Hat is a simple and highly useful Photoshop plugin that generates CSS3 based on your Photoshop layer styles."

<http://csshat.com/>



How CSS Hat works?



CSS3 PHOTOSHOP PLUGIN

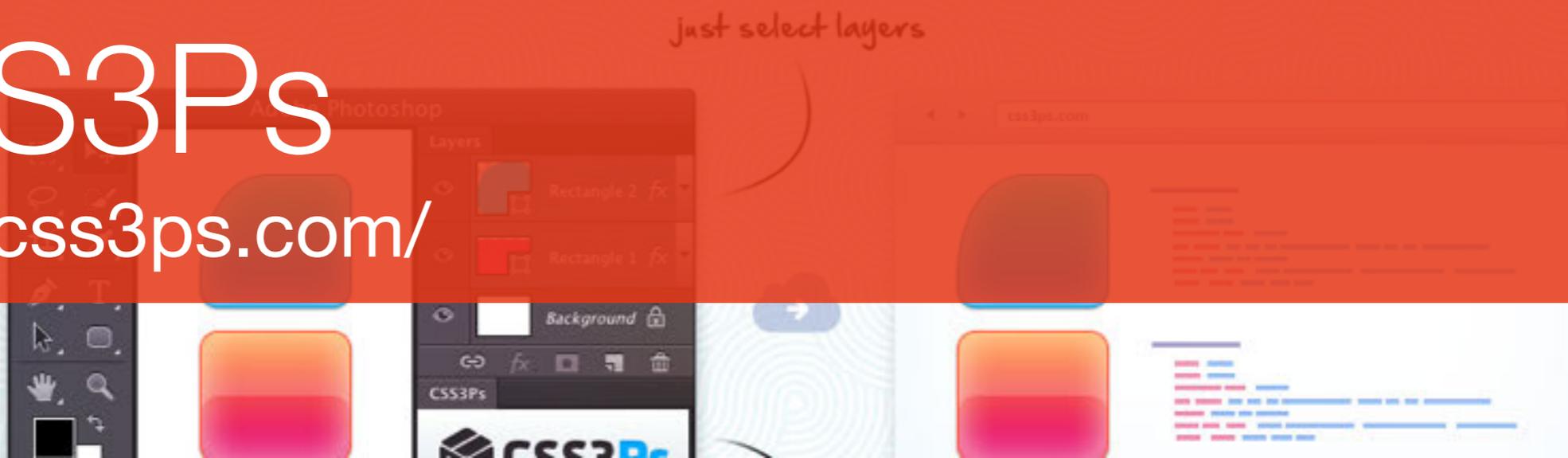


CSS3Ps - free cloud based photoshop plugin that converts your layers to CSS3.

 +1 1k  Tweet 3,467  Like 4.7k  B 388

CSS3Ps

<http://css3ps.com/>





Twitter



RSS



Facebook



[ホーム](#) » [アドビ](#) » [Illustrator](#) »

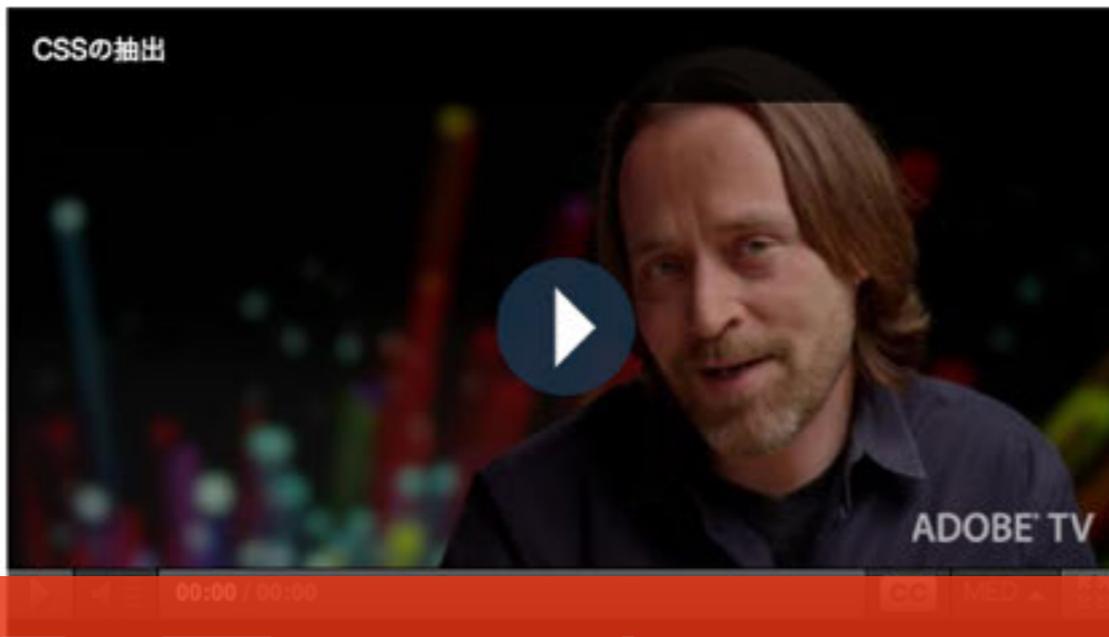
Illustrator CCのCSS書き出しのバグ

ツイート 4

いいね! 10

Illustrator CCでは、CSS書き出しをサポートしています。

Web制作を行っている方にとっては、なかなか気の利いた機能ですが、アドビのプロモーションで行っているようなデモは「夢物語」です。



DTP Transit

http://www.dtp-transit.jp/adobe/illustrator/post_1731.html

オススメのイベント

「dot-ai」（ドット・エーアイ）は、ユーザー有志によって企画されているIllustratorに特化したセミナーイベント。2013年11月23日（土）にdot-ai, Vol.2を開催。



Facebookもチェック



DTP Transit

1,837人がDTP Transitについて「いいね!」をしています。

Facebookソーシャルプラグイン

メルマガ登録・解除

DTP Transit

メールマガジン

@2x



- 高解像度デバイス向けの画像
- 現在は主にスマートデバイス向け
- PCモニタも徐々に高解像度化



Slicy truly reinvents Photoshop slicing. To export PSD elements as assets for your website or app, rename your layer groups once and let Slicy do everything else. Designers and developers, rejoice!

how it works in 1 minute

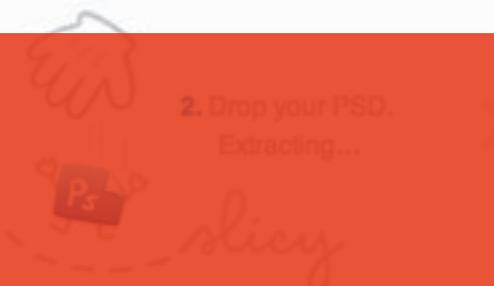
Free Download

Buy for \$29

Slice PSDs in a whole new way. It's so much better.



1. Name layer groups the same as the images you want to export (show me)



2. Drop your PSD. Extracting...



3. Done! The extracted files are ready. Save them once or auto-repeat.

slicy

<http://macrabbbit.com/slicy/>



- ✓ Precision exporting, including transparency
- ✓ Wonderful for App, Web and icon design
- ✓ No grids or templates, just use your mockup
- ✓ AutoSize or explicitly define areas to export

Slicy exports layer groups **independently**, giving you total freedom to move, overlap or even hide design elements. Tagging for export is easy while organizing your PSDs, and quickly **saves you tons of time**. You'll soon experience how **natural** this revolutionary new way of exporting is

Cut&Slice me

A FREE Photoshop plugin

Use *Cut&Slice me* to export your assets to different devices in seconds. Improve your workflow by just naming your layers.

FREE

CS6 DOWNLOAD ↓

version 1.1.2

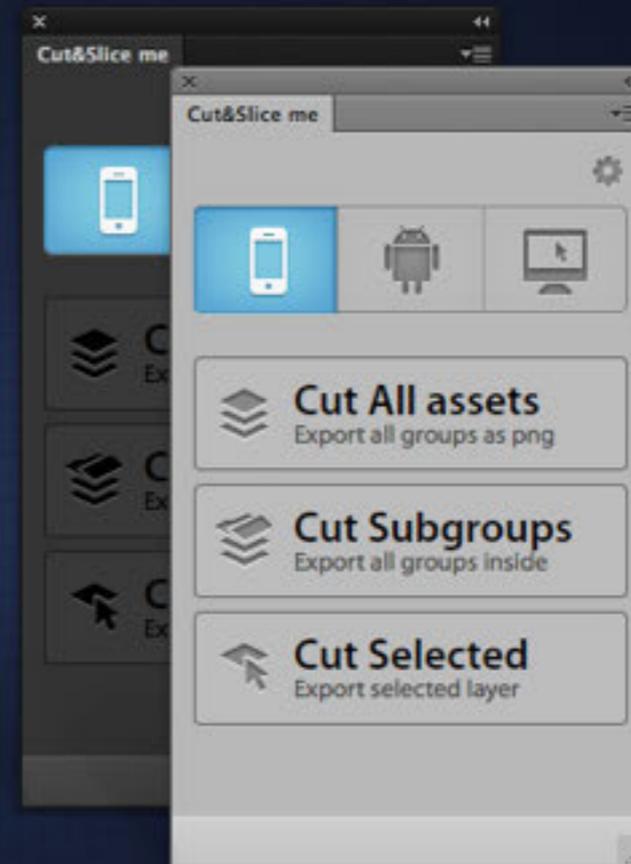
SAMPLE FILE

BUY ME A COFFEE

BASIC TUTORIAL



tweet



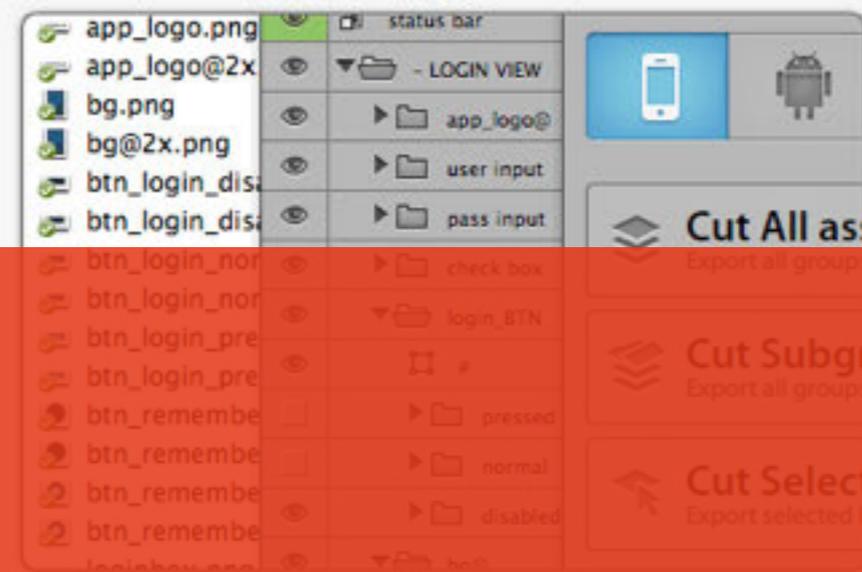
Boost your Workflow

Not everyone name his layers properly.

But if you have that discipline, you can export your assets in seconds.

Simply add some characters at the end of your layer names.

Cut&Slice me cuts and exports them in png format trimming the pixels you don't need, or let you can specify the size you want. You can export a slice of your button in the blink of an eye.

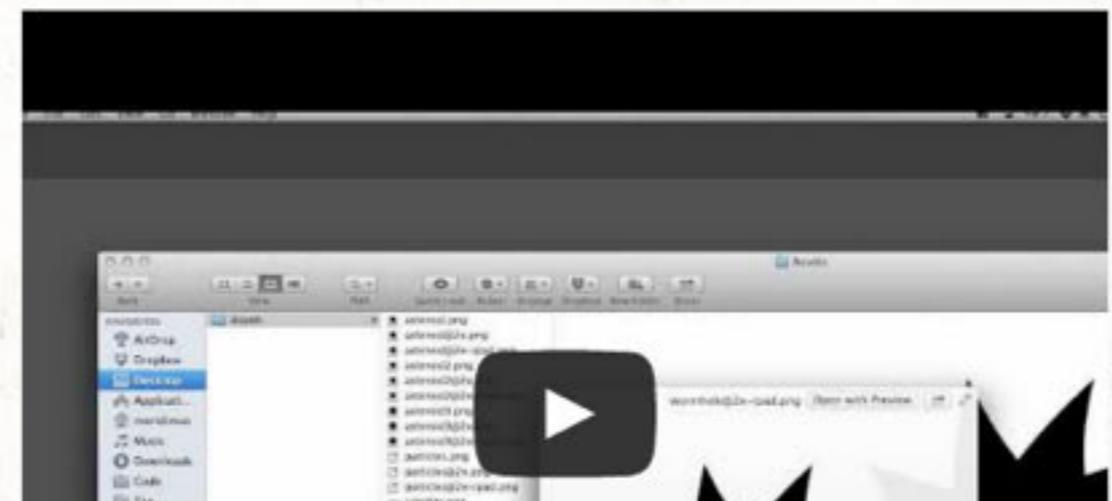


Cut&Slice me

<http://www.cutandslice.me/>

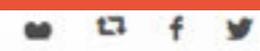


Forget obsolete Photoshop Slices



Automate export of images from Illustrator

<http://meridimus.com/post/33392955611/automate-export-of-images-from-illustrator-for-ios>



OCT 12, 2012

Illustrator scripts for mobile design

Collection of Illustrator scripts to automatically export layers or artboards to PNGs of different densities for different devices (iOS Retina, Android, etc).



Donate



Tweet 0 +1 3

How to install

If you place the script in the Adobe Illustrator CS5/Presets/Scripts folder, the script will appear in the File > Scripts submenu.

If you place the script in another location on the hard disk, you can run the script in Illustrator by choosing File > Scripts > Browse.

How to use Mobile > General

The general scripts asks for 3 values in sequence:

1. The folder where you want to save the files.
2. The scale factor 1 = 100% = 160dpi = mdpi, 2 = 200% = 320dpi = retina display (these values are only valid if you designed for 160dpi aka mdpi).
3. A suffix if you want to use one, e.g., @2x for retina display in iOS. You can also leave it empty if you don't want a suffix or if you are exporting to android or iOS non-retina.

How to use Mobile > iOS

1. Choose the folder where you want to save the files.
2. Optionally, you can enter a suffix.
3. That's it, all files will be saved with the appropriate names.

How to use Mobile > Android

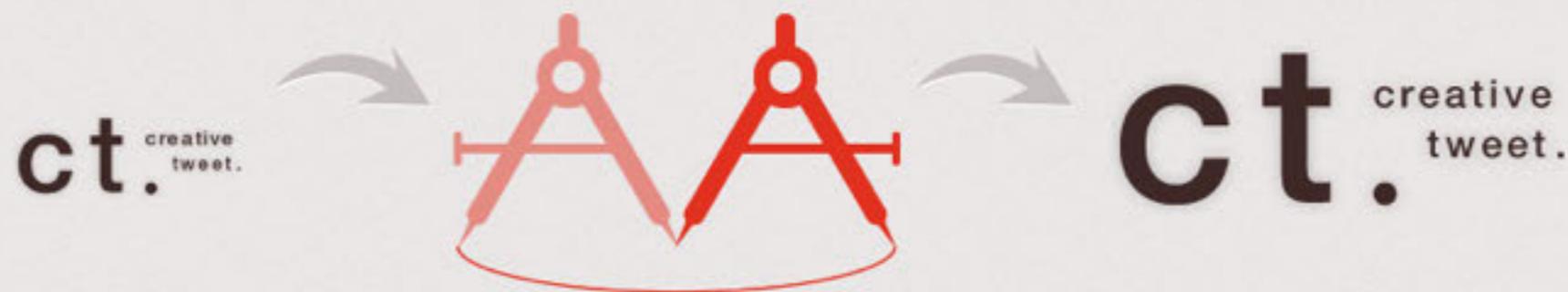
1. Choose the folder where you want to save the files.

Illustrator scripts for mobile

<http://herkulano.github.io/illustrator-scripts-for-mobile/>



Retina Image Exporter



Retin画像書き出し をダウンロード

zxp形式をダウンロード

mxp形式をダウンロード

RetinaImageExporter-2.0.0 / ver. 2.0.0 / 4KB / CS5 & later

RetinaImageExporter-2.0.0 / ver. 2.0.0 / 8KB / CS3 & later

Retina Image Exporter

http://creative-tweet.net/tools/retina_image_exporter/detail.html

これは何？

Fireworksでオブジェクトを拡大し、高解像度デバイス向けの画像の書き出しを行う拡張機能です。@1x画像の解像度を2倍にした上で、@2xとして書き

Fw

Fireworksでの Retina対応を 考えてみた



ガチンコバトル勉強会 in 岡山

詳しくはこちらを参照

<http://www.slideshare.net/MaruyamaAkira/okayama-gatinko>

Akira Maruyama 2013.6.22

SVG



- 解像度に依存しないベクター形式
- IE8以下・Android2.xがネックだがライブラリ・フォールバックで対応可
- WebFontsの作成時にも使用



Creative Tools for Adobe Fireworks

Export

Home > Extensions > Commands > Export

Stay connected:

Download: **Export.mxp** | **Export.zip** (.mxp and .jsf files)

Share this: 22

Export Commands

Command bundle for Adobe Fireworks
Aaron Beall 2011 - fireworks.abeall.com
Version 1.0.6

Description:

An assortment of commands to export Fireworks designs to other formats:

- **Export Pages and States** – Exports both pages and states to files at the same time, with a customizable filename schema.
- **Export Slices As Sprites** – Exports slices combined as a single image, or each slice as an image with all states combined. Optionally generates HTML and CSS for use as **CSS image sprites**.
- **Export Styles As CSS** – Exports all styles defined in the styles panel as CSS declarations.
- **Export SVG** – Exports document or selected elements as an SVG file.

**The CSS and SVG export commands are a continual work in progress, due to the ever-evolving nature of these specifications and browser/device compatibility. I would appreciate feedback on how you use these and what would improve them.*

Export

<http://fireworks.abeall.com/extensions/commands/Export/>



Web Fonts

- 欧文は利用価値あり
- 和文はちょっと微妙
- アイコンフォントとして

The easiest way to use REAL FONTS on your website

Web サイトでリアルフォントを使用する最も簡単な方法です

Typekit が Web サイトの
デザインを一新します。

ページにコード行を追加して、書体を
数百種類の Web フォントから選択する
だけ。標準にも準拠し、優れた Web フ
ォントが簡単に利用可能に。法的にも
安心できる Web フォントです。

機能概要を見る

無料版を体験

Darden Studio が提供する **Jubilat** および HVD Fonts が提供する **Brandon Grotesque**

Typekit エンタープライズ (企業・団
体向け)



ユーザー数や使用方法
に制限はなく、CDN 統
合も可能です。

[詳細](#)

セットアップは簡単



好みの Web フォント
を使いやすく。フォ
ントの追加も簡単。

[無料版を体験](#)

信頼できる迅速なサービス



世界各国に設置された数
百台のサーバーが構成す
る堅牢なネットワークか
らフォントが提供されま
す。

[Typekit を支えるしくみ](#)



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[利用規約](#) [プライバシーポリシーと Cookie](#) [@Typekit](#) [お問い合わせ先](#) [ステータスブログ](#)

言語: [日本語](#) [English](#) [Français](#) [日本語](#)

typekit

by Adobe

<https://typekit.com/>

629 font families shown

Word **Sentence** Paragraph Poster



Preview Text: Grumpy wizards make Size: 28 px Sorting: Trending

Filters:

All categories

Thickness

Slant

Width

Reset all filters/search

Script:

Latin

Styles:

Show all styles

Normal 400

Grumpy wizards make toxic brew for the evil Queen and Jack.

Port Lligat Slab, 1 Style by Tipo

Add to Collection

Normal 400

Grumpy wizards make toxic brew for the evil Queen and Jack.

Happy Monkey, 1 Style by Brenda Gallo

Add to Collection

Normal 400

Grumpy wizards make toxic brew for th

Press Start 2P, 1 Style by CodeMan38

Add to Collection

Normal 400

Grumpy wizards make toxic brew for the evil Queen and Jack.

Morse Memoirs, 1 Style by Astigmatic

Add to Collection

Normal 400

GRUMPY WIZARDS MAKE TOXIC BREW FOR THE EVIL QUEEN AND JACK.

Marcellus SC, 1 Style by Astigmatic

Add to Collection



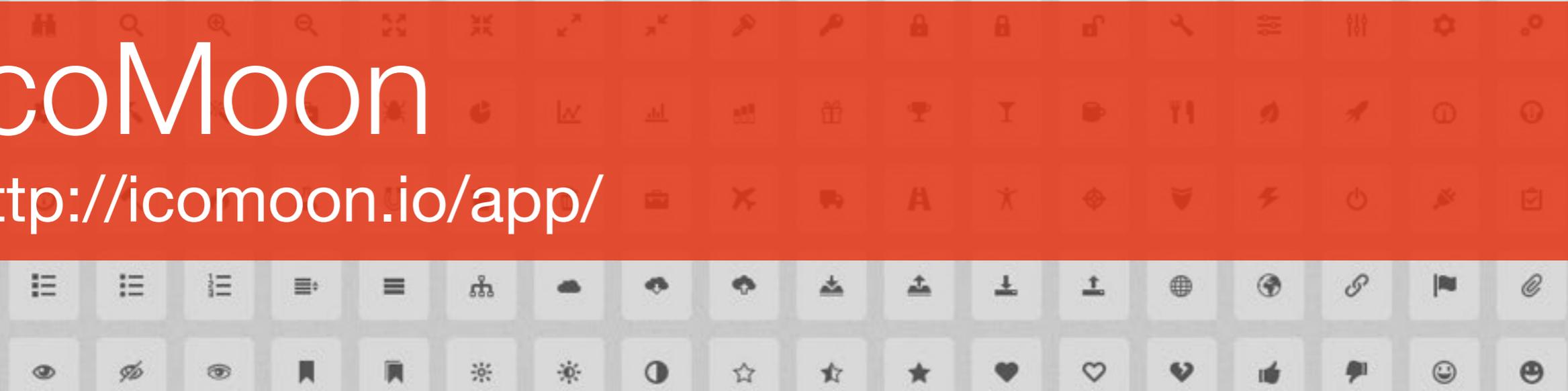
Browse and select icons to download them or make a font. You may import SVG images or fonts too.

Import Icons 16 0003

IcoMoon - Free (By Keyamoon) [Link](#)



IcoMoon
<http://icomoon.io/app/>



WebFontsのフォールレバック



てっく煮ブログ

<http://tech.nitoyon.com/ja/blog/2012/04/26/web-font-popularity/>



hail2u.net

<http://hail2u.net/blog/webdesign/mapping-to-private-use-area-is-not-a-perfect-answer.html>

实训

ブラウザ対応

- プログレッシブ・エンハンスメント
- グレイスフル・デグラデーション
- ポリフィル



HTML5&CSS3入門 第6回 Graceful DegradationとPolyfill

著者 小山田 晃浩氏



(株)ピクセルグリッド
ヨモツネット

Content

Progressive Enhancement (プログレッシブエンハンスメント)

Graceful Degradation (グレイスフルデグラデーション)

Polyfill (ポリフィル)

作成日

8 June 2011

ページツール

Facebookでシェア

Twitterでツイート

LinkedInでシェア

印刷

必要条件

この記事に必要な予備知識
サンプル作成のツールとしてDreamweaverを使います (CS5以降が必要。CS5ではアップデート11.0.3を適用し、「HTML5パック for Dreamweaver CS5」をインストールする必要があります。

必要な製品

Dreamweaver (体験版ダウンロード)

サンプルファイル

HTML5Pack006_sample.zip

※HTML5とCSS3は現在策定中の草案です。本連載は執筆時点の草案の内容にもとづいており、正式に勧告されるまでに変更されることもあり得ます。

ユーザーレベル
すべて

本連載では、これまでHTML5やCSS3といった新しい技術について紹介してきました。しかし新しい技術がゆえに、ブラウザによってはその機能を利用できないということが起きてしまいます。そこで連載最後となる今回は、これら新しい技術をどのように活用していけばいいのかを紹介します。

なお、これまでこの連載で作成してきたサンプルはHTML5やCSS3を利用しており、ChromeやSafariなどの場合は次のように表示されます。



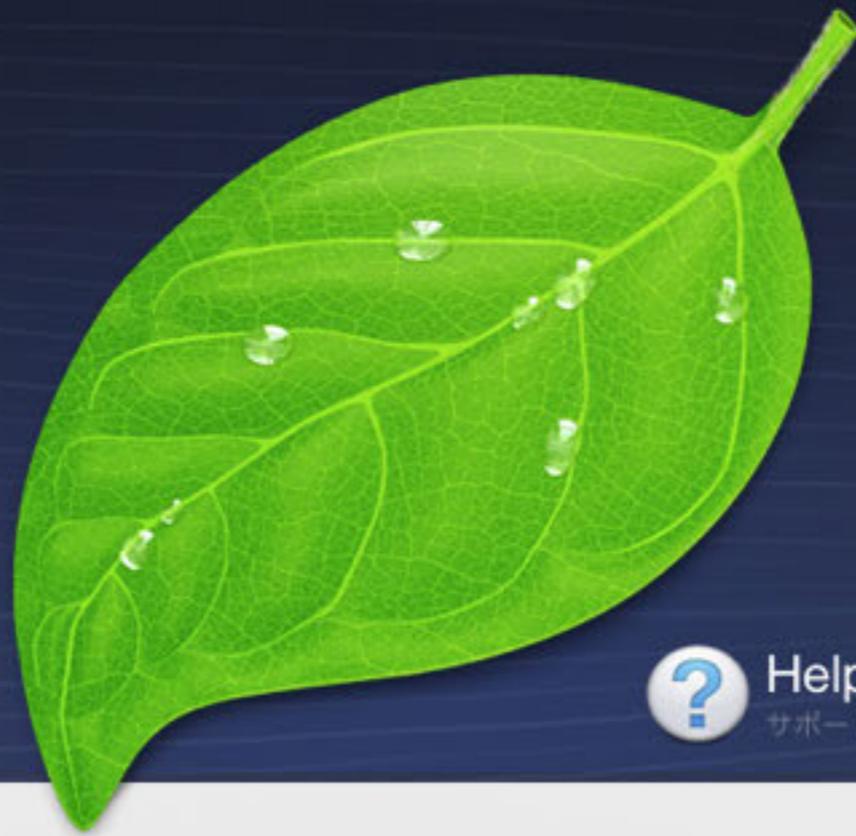
Graceful DegradationとPolyfill

http://www.adobe.com/jp/devnet/dreamweaver/articles/html5pack_css3_part6.html

コーディネーティング

コードエディタ

- Dreamweaverは
コードエディタではない
- コードはコードエディタで
- 特化している分
機能は申し分ない



 Get it Now
クリックして入手

 Help
サポート情報

 Plug-Ins
Codaを拡張

すべてをより良く、Coda 2 完成。 次はあなたのコードをより良くしましょう。

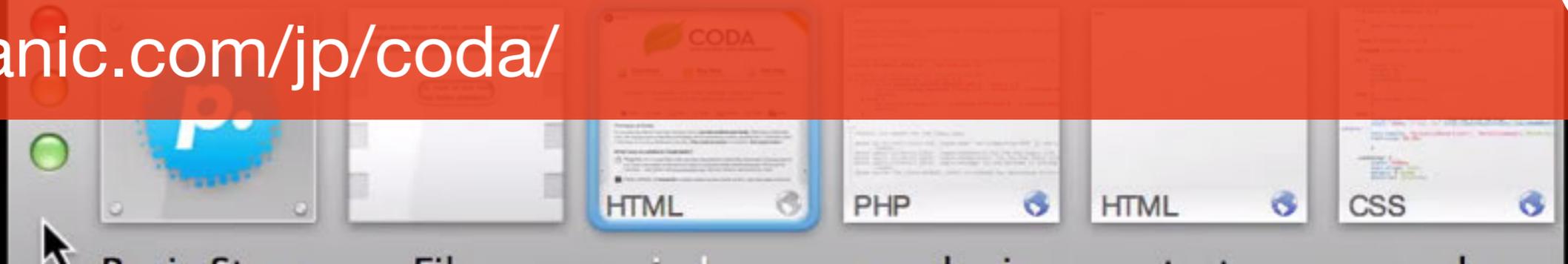
Webをコーディングする。私たちはエディタやターミナル、CSSやファイルブラウザなど必要なすべてを1つにパックし、そのプロセスをCodaで革新しました。しかしまだまだ、私たちにはできることがありました。

Coda 2で実現し期待を超える。多かったリクエストへの対応、新機能の追加、ちょっとしたサプライズ。そしてユーザインタフェースの大幅なリフレッシュを行いました。真のメジャーアップデートです。

新機能を2分でご紹介します: [Coda ツアー ▶](#)

Coda 2

<http://panic.com/jp/coda/>



Sublime Text

Sublime Text is a sophisticated text editor for code, markup and prose.
You'll love the slick user interface, extraordinary features and amazing performance.

```
31 void base64_encode(const uint8_t * data, size_t len, char * dst)
32 {
33     size_t src_idx = 0;
34     size_t dst_idx = 0;
35     for (; (src_idx + 2) < len; src_idx += 3, dst_idx += 4)
36     {
37         uint8_t s0 = data[src_idx];
38         uint8_t s1 = data[src_idx + 1];
39         uint8_t s2 = data[src_idx + 2];
40
41         dst[dst_idx + 0] = charset[(s0 & 0xfc) >> 2];
42         dst[dst_idx + 1] = charset[((s0 & 0x03) << 4) | ((s1 & 0xf0) >> 4)];
43         dst[dst_idx + 2] = charset[((s1 & 0x0f) << 2) | (s2 & 0xc0) >> 6];
44         dst[dst_idx + 3] = charset[(s2 & 0x3f)];
45     }
46
47     if (src_idx < len)
48     {
49         uint8_t s0 = data[src_idx];
50         uint8_t s1 = (src_idx + 1 < len) ? data[src_idx + 1] : 0;
51
52         dst[dst_idx++] = charset[(s0 & 0xfc) >> 2];
53         dst[dst_idx++] = charset[((s0 & 0x03) << 4) | ((s1 & 0xf0) >> 4)];
54         if (src_idx + 1 < len)
55             dst[dst_idx++] = charset[((s1 & 0x0f) << 2)];
56     }
```

Sublime Text

<http://www.sublimetext.com/>

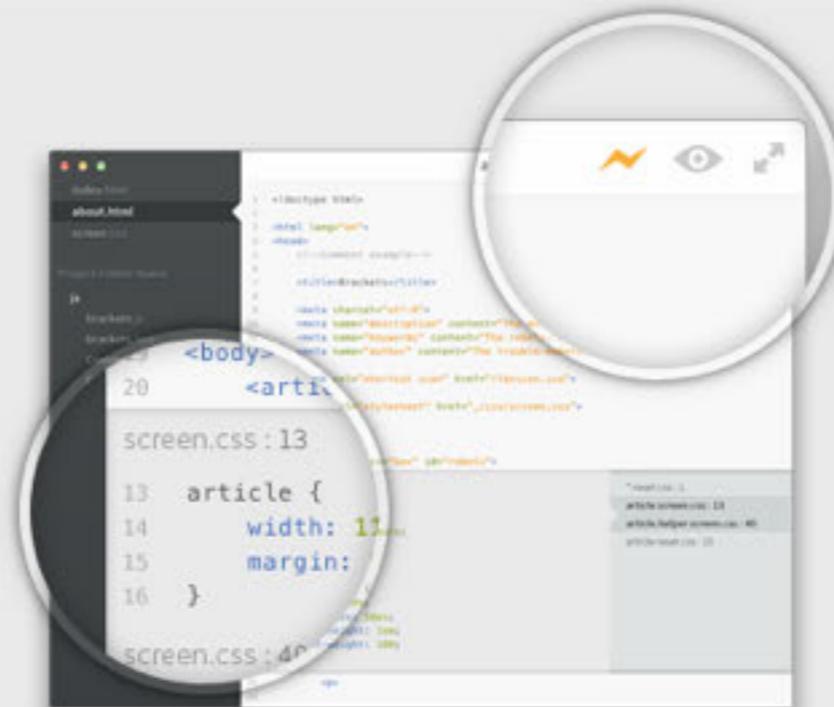
Version 2.0.2



Some things users love about Sublime Text

Helpful without taking over

With features like Live Preview and Quick Edit, Brackets streamlines development without getting in your way.



- innovative
- open
- focused
- extensible

About Brackets

Brackets is an open-source editor for web design and development built on top of web technologies such as HTML, CSS and JavaScript. The project was created and is maintained by [Adobe](#), and is released under an [MIT License](#).

Brackets

<http://brackets.io/>



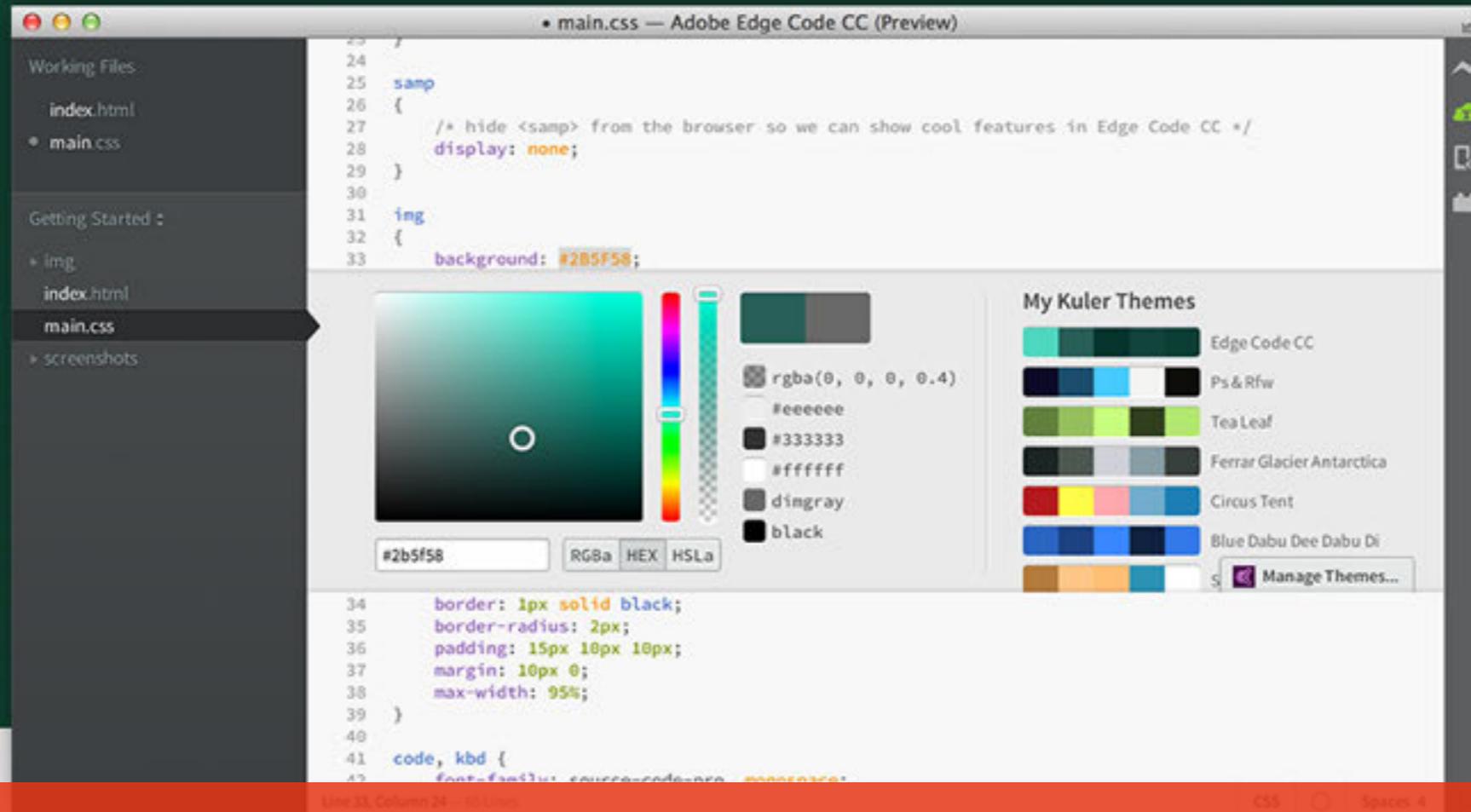
TOOLS SHOULDN'T GET IN YOUR WAY

Rather than clutter your workspace with floating panels, toolbars and icons, Brackets focuses on providing "Quick Edit" in-line views that provide context-sensitive access to your content, without taking you away from your code.



Adobe Edge Code CC (Preview)

Webをコーディング



Edge Code

<http://html.adobe.com/jp/edge/code/>

体験版

プランオプション



CSS Preprocessor

- 変数
- ミックスイン (関数)
- ファイル結合・minify



{style with attitude}

```
$ gem install sass
$ mv style.css style.scss
$ sass --watch style.scss:style.css
```

About

Tutorial

Documentation

Blog

Try Online

Latest Release: Media Mark (3.2.10)

[What's New?](#)

Sass makes CSS fun again. Sass is an extension of CSS3, adding [nested rules](#), [variables](#), [mixins](#), [selector inheritance](#), and [more](#). It's translated to well-formatted, standard CSS using the command line tool or a web-framework plugin.

Sass has two syntaxes. The most commonly used syntax is known as "SCSS" (for "Sassy CSS"), and is a superset of CSS3's syntax. This means that every valid CSS3 stylesheet is valid SCSS as well. SCSS files use the extension `.scss`.

The second, older syntax is known as [the indented syntax](#) (or just ".sass"). Inspired by [Haml](#)'s terseness, it's intended for people who prefer conciseness over similarity to CSS. Instead of brackets and semicolons, it uses the indentation of lines to specify blocks. Files in the indented syntax use the extension `.sass`.

While the documentation on this site is mostly in the SCSS syntax, both syntaxes are fully supported – there is no functional difference between them. Use the syntax you prefer.



[Download](#)

◆ [Editor Support](#)

◆ [Development](#)

Variables

Sass / SCSS

<http://sass-lang.com/>

```
.scss .sass
$content-navigation {
  border-color: $blue;
  color:
  darken($blue, 9%);
}
```

```
.content-navigation {
  border-color: $blue;
  color:
  darken($blue, 9%);
}
```

```
.content-navigation {
  border-color: #3bbfce;
  color: #2b9eab;
}
```

```
.border {
  padding: 8px;
}
```

Nesting

Sass avoids repetition by nesting selectors within one another. The same thing works with properties.

```
.scss .sass
```

```
table.hl {
  margin: 2em 0;
  td.in {
    text-align: right;
  }
}
```

```
li {
  font: {

```

```
/* CSS */
```

```
table.hl {
  margin: 2em 0;
}
table.hl td.in {
  text-align: right;
}
```

Fork me on GitHub



The dynamic stylesheet language.

LESS extends CSS with dynamic behavior such as variables, mixins, operations and functions.

LESS runs on both the server-side (with Node.js and Rhino) or client-side (modern browsers only).



version 1.4.1
changelog

Write some LESS:

```
@base: #f938ab;

.box-shadow(@style, @c) when (iscolor(@c)) {
  box-shadow: @style @c;
  -webkit-box-shadow: @style @c;
  -moz-box-shadow: @style @c;
}

.box-shadow(@style, @alpha: 50%) when (isnumber(@alpha)) {
  .box-shadow(@style, rgba(0, 0, 0, @alpha));
}

.box {
  color: saturate(@base, 5%);
  border-color: lighten(@base, 30%);
  div { .box-shadow(0 0 5px, 30%) }
}
```

Compile to CSS:

```
npm install -g less
lessc styles.less styles.css
```

- overview
- usage
- language
- function reference
- source
- about
- try it now!
- Follow

1.4.0

We have released 1.4.0. This includes new features such as extends, the data-uri function and more maths functions. See the changelog for a full list of changes.

There are some known **breaking changes**.

LESS

<http://lesscss.org/>

`@import-once` is removed and is now default behaviour for `@import`.

`myclass_@{index}` selector interpolation is deprecated, do this instead `.myclass_@{index}` { ... This works in 1.3.1 onwards.

The browser version no longer bundles a version of es5-shim.js - the version we previously used was inaccurate and the new version is significantly larger. Please include your choice of es-5 shim or only use on modern browsers.

We have introduced an optional `strictMath` mode, where math is required to be in parenthesis, e.g.

Fork me on GitHub



Expressive, dynamic, robust CSS

CSS needs a hero

```
body {  
  font: 12px Helvetica, Arial, sans-serif;  
}  
a.button {  
  -webkit-border-radius: 5px;  
  -moz-border-radius: 5px;  
  border-radius: 5px;  
}
```

What if we could omit braces?

```
body  
  font: 12px Helvetica, Arial, sans-serif;  
  
a.button  
  -webkit-border-radius: 5px;  
  -moz-border-radius: 5px;  
  border-radius: 5px;
```

How about semi-colons?

```
body  
  font: 12px Helvetica, Arial, sans-serif;  
  
a.button  
  -webkit-border-radius: 5px;  
  -moz-border-radius: 5px;  
  border-radius: 5px;
```

- Selectors
- Variables
- Interpolation
- Operators
- Mixins
- Functions
- Keyword Arguments
- Built-in Functions
- Rest Params
- Comments
- Conditionals
- Iteration
- @import
- @media
- @font-face
- @keyframes
- @extend
- url()
- CSS Literal
- CSS Style Syntax
- Char Escaping
- Executable
- Error Reporting
- Connect Middleware
- Introspection API
- JavaScript API
- CSS3 Extensions with Nib
- Try Stylus Online!

CPP フレームワーク / ライブラリ

- 変数やミックスインなどが
あらかじめ定義済み
- 簡単にレイアウトや
ボタンなどがスタイリングできる



Compass is an open-source *CSS Authoring Framework*.

♥ Why designers love Compass.

1. Experience cleaner markup without presentational classes.
2. It's chock full of the web's best [reusable patterns](#).
3. It makes creating [sprites](#) a breeze.
4. Compass mixins make [CSS3](#) easy.
5. Create beautiful [typographic rhythms](#).
6. Download and create extensions with ease.

✓ Compass uses Sass.

[Sass](#) is an extension of CSS3 which adds nested rules, variables, mixins, selector inheritance, and more. Sass generates well formatted CSS and makes your stylesheets easier to organize and maintain.



Cross-platform mobile development: Code in HTML5 & JS – Build iOS & Android apps

Free trial

Powered by Fusion

compass

<http://compass-style.org/>



Bootstrap 3

Sleek, intuitive, and powerful mobile-first front-end framework for faster and easier web development.

[Download latest BS3](#)

Heads up! Downloads are pulled directly from the latest committed code on GitHub, and as a result our docs may at times be out of sync.

Looking for Bootstrap 2.3.2 docs? We've moved it to a new home while we push forward with Bootstrap 3. [Read the blog for details.](#)

Bootstrap

<http://getbootstrap.com/>

[Star](#) 16,057

[Fork](#) 19,126

[Follow @twbootstrap](#) 80.4K followers

[Tweet](#) 1,692

[Get the docs](#)

[Examples](#)

[Glyphicons](#)

[Bootstrap Expo](#)



A simple and lightweight mixin library for Sass.

```
ol {
  > li {
    background-color: #F4F5F7;
    @include background-image( linear-gradient );
    float: left;
    font-family: $lucida-grande;
    position: relative;
    @include transition( all 0.8s );

    &::after {
      content: " ";
      height: 23px;
      @include position( absolute, 10px -13px 0 0 );
      @include transform( rotate(45deg) skew(20deg, 30deg) );
      width: 23px;
    }
  }
}
```

CSS Output

```
font-family: "Lucida Grande", Tahoma, Verdana, Arial, sans-serif;
```

Bourbon

<http://bourbon.io/>

Forget about vendor prefixes.

The mixins contain up-to-date vendor prefixes for support in modern browsers.

```
// Bourbon mixin with Sass
```

```
/* Compiled CSS */
```

DRY

DRY: Don't Repeat Yourself

- コードを再利用可能にして
何度も同じものを書かない
- ルール化による品質の保持や
メンテナンス性の向上

Object-Oriented CSS

Hosted

Play with these in Firebug to learn the basics.

Template

Grids

Module

Content (very alpha)

Downloads on Github

Velocity download

Alternate download

Stuck?

If you don't keep up with any of the exercises you can view (and download) the finished examples here.

Starting Template

Exercise 1: Template

Exercise 2: Grids

Exercise 3: Module Manipulation

Exercise 4 Module Creation

Welcome, Velocity Conference participants!

All the resources you need to get started are linked from the left navigation. Start by downloading the base files. Exercises one and two can be completed in Firebug if you are comfortable with it. Then you can download the finished file at the beginning of Exercise 3.

oocss

<http://oocss.org/>



What is BEM

BEM stands for Block-Element-Modifier. It's a way to modularize the development of pages. By breaking things into Blocks, being able to break those into Elements, and then use Modifiers on them, we get a neat TLA and a

methodology where each part can advance rapidly and independently. No matter if you are a large team or a single developer, BEM gives its benefits for all.

BEM

<http://bem.info/>

Pros for developer

- Simplifies the development and support

Pros for team

- Rapid involving new team members
- Different professionals

Methodology

BEM gives useful patterns and methodological recommendations on writing CSS, JavaScript, templates (and other web-related techs) in an extra-semantic way. Besides it's a pleasure for developers, it also helps to keep interfaces fast-to-develop and easy-to-maintain in the long run.

Block, Element, Modifier

The three terms uncover their meaning in this well-illustrated article.

Quick start full BEM stack



Scalable and Modular Architecture for CSS

A flexible guide to developing sites small and large.



“SMACSS is becoming one of the most useful contributions to front-end discussions in years” *

I've been analyzing my process (and the process of those around me) and figuring out how best to structure code for projects on a larger scale. What I've found is a process that works equally well for sites small and large.

Learn how to structure your CSS to allow for flexibility and maintainability as your project and your team grows.

Get smacked!

What is it?

SMACSS (pronounced "smacks") is more style guide than rigid framework. There is no library within here for you to download or install. SMACSS is a way to examine your design process and as a way to fit those rigid frameworks into a flexible thought process. It is a consistent approach to site development when using CSS. And really, who isn't building a site with CSS these days?!

Get to know Scalable and Modular Architecture for CSS:

What's in SMACSS?

Preface

1. [About the Author](#)
2. [Introduction](#)

Core

3. [Categorizing CSS Rules](#)
4. [Base Rules](#)
5. [Layout Rules](#)
6. [Module Rules](#)
7. [State Rules](#)

SMACSS

<http://smacss.com/>

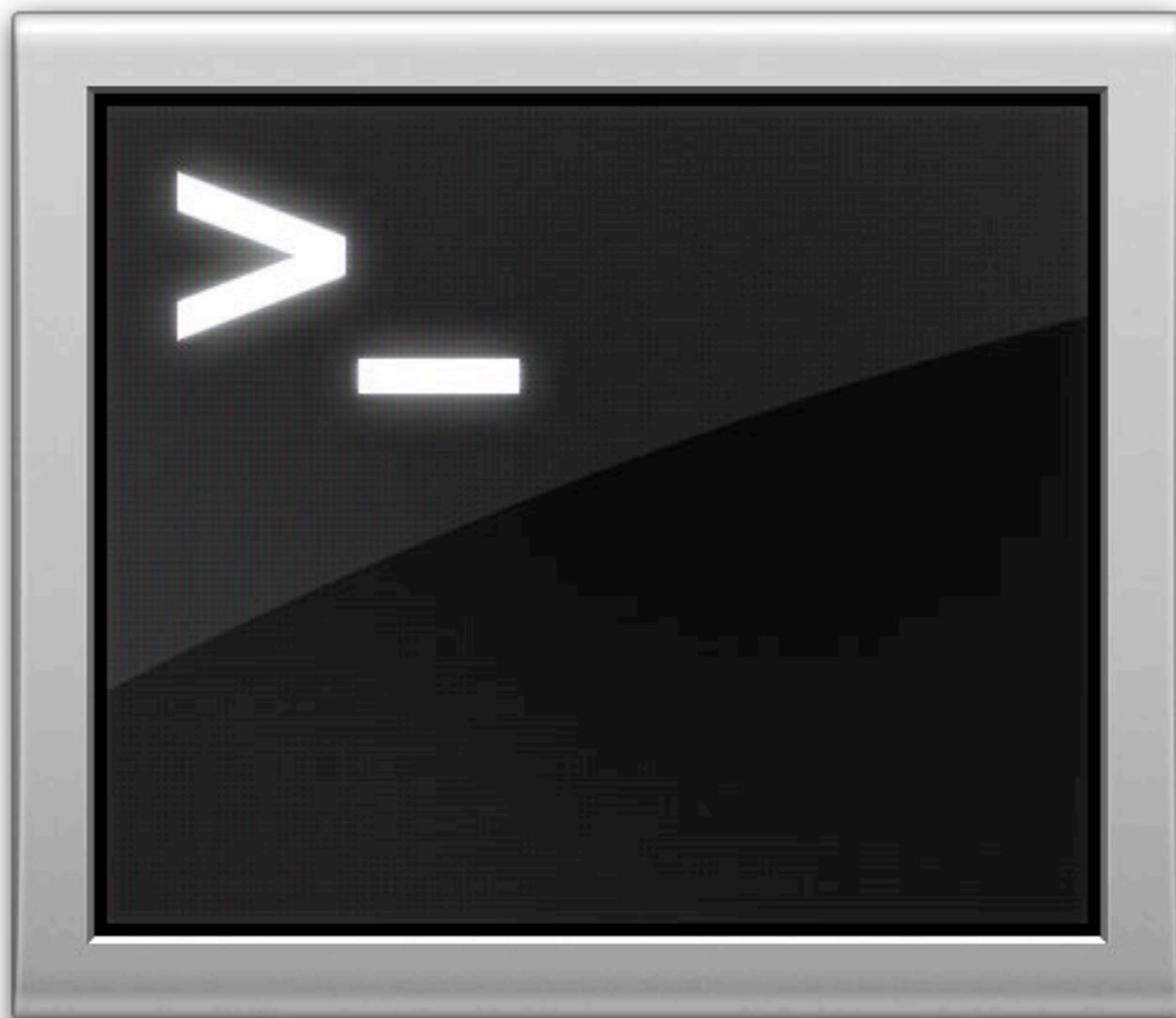
A GOOD CSS AND SASS

ARCHITECTURE

FOR MUCH BETTER CODING

ちゃんとCSSを書くために

<http://www.slideshare.net/hiloki/a-good-css-and-sass-architecture>



「黒い画面」が...

GUIツールがあります

- 通称「黒い画面」と格闘せず使える
- CSSプリプロセッサだけでなく
HTMLテンプレートエンジンや
CoffeeScriptなどにも対応

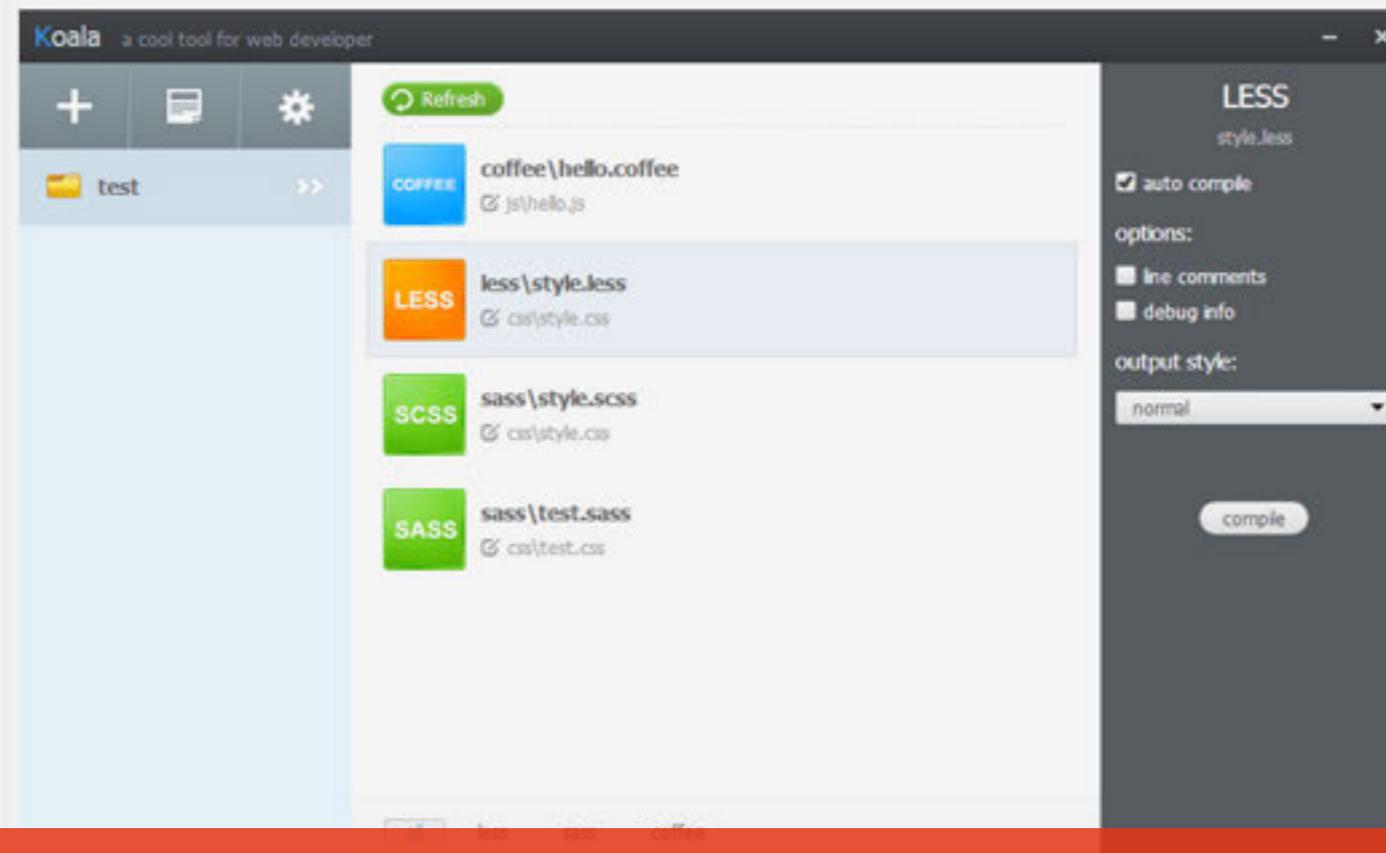
Koala

简体中文

Fork me on GitHub

a gui application for Less, Sass, Compass and CoffeeScript compilation.

Koala is a GUI application for Less, Sass, Compass and CoffeeScript compilation, to help web developers to use them more efficient. Koala can run in windows, linux and mac.



Koala

Download

<http://koala-app.com/>

- Windows
- Mac, 10.7+
- Linux: 32bit / 64bit
- Ubuntu: 32bit / 64bit



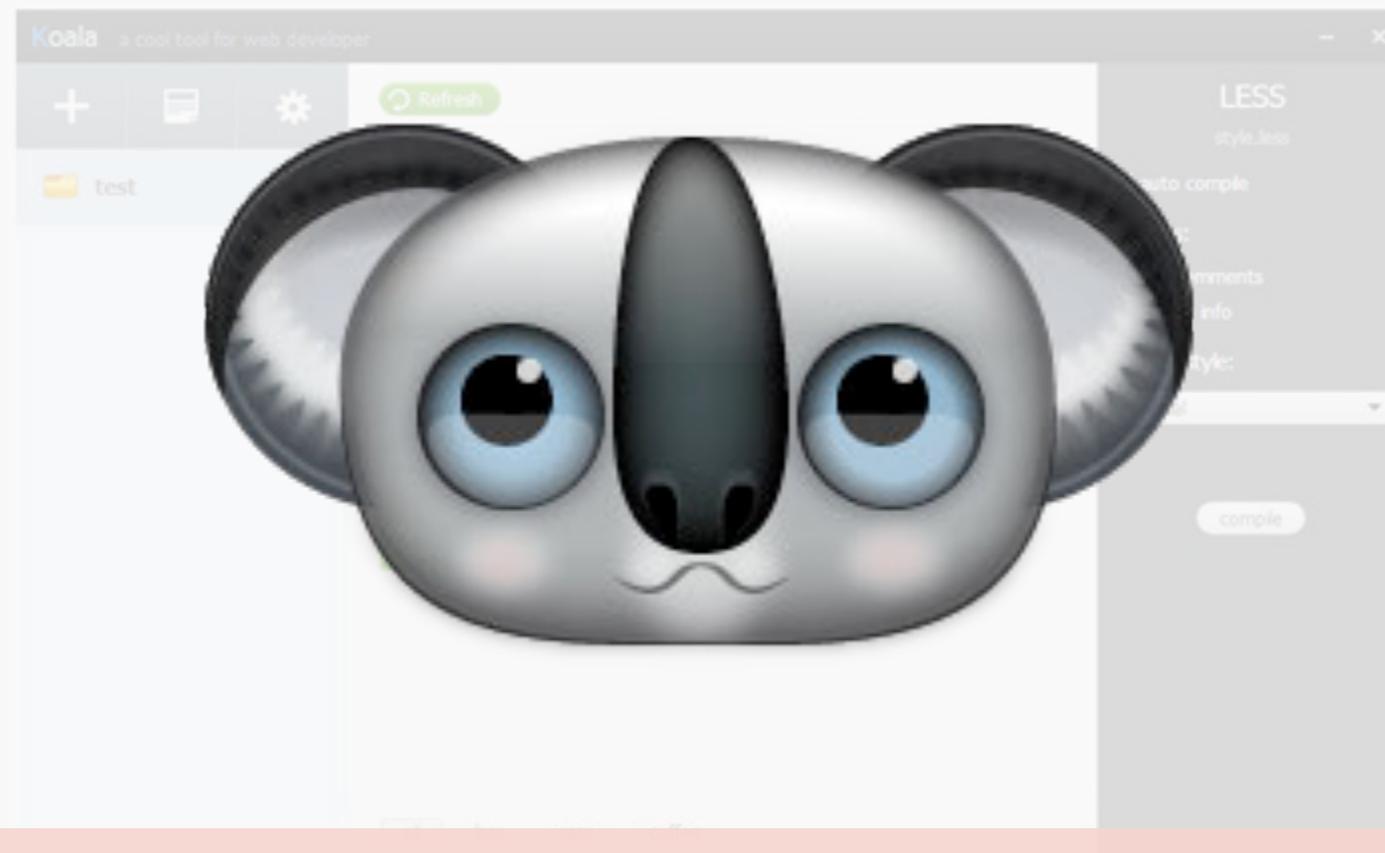
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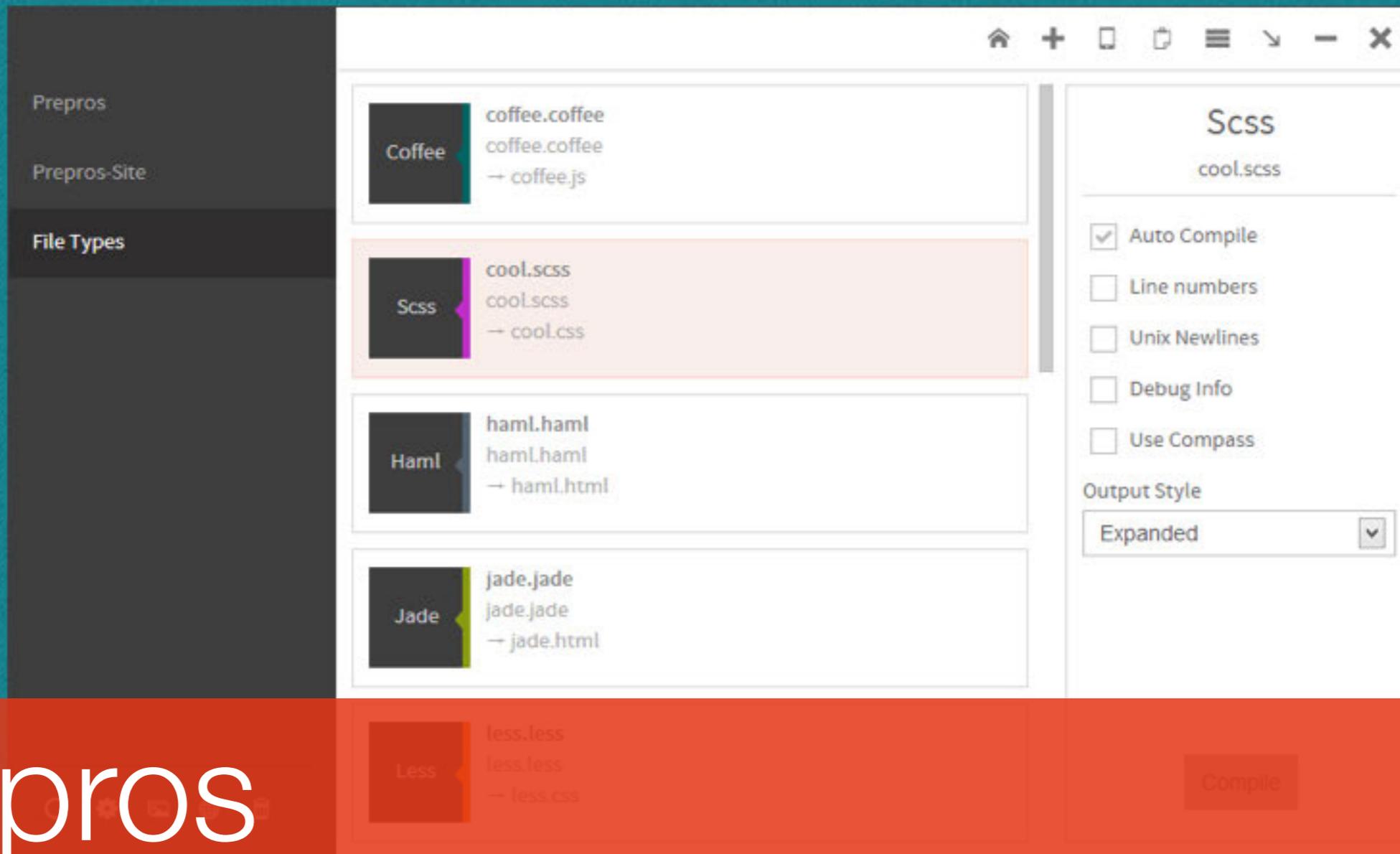
<http://koala-app.com/>

- Windows
- Mac, 10.7+
- Linux: 32bit / 64bit
- Ubuntu: 32bit / 64bit



Preprocessing just got easier with Prepros

Enjoy the dead simple design & development workflow



Prepros

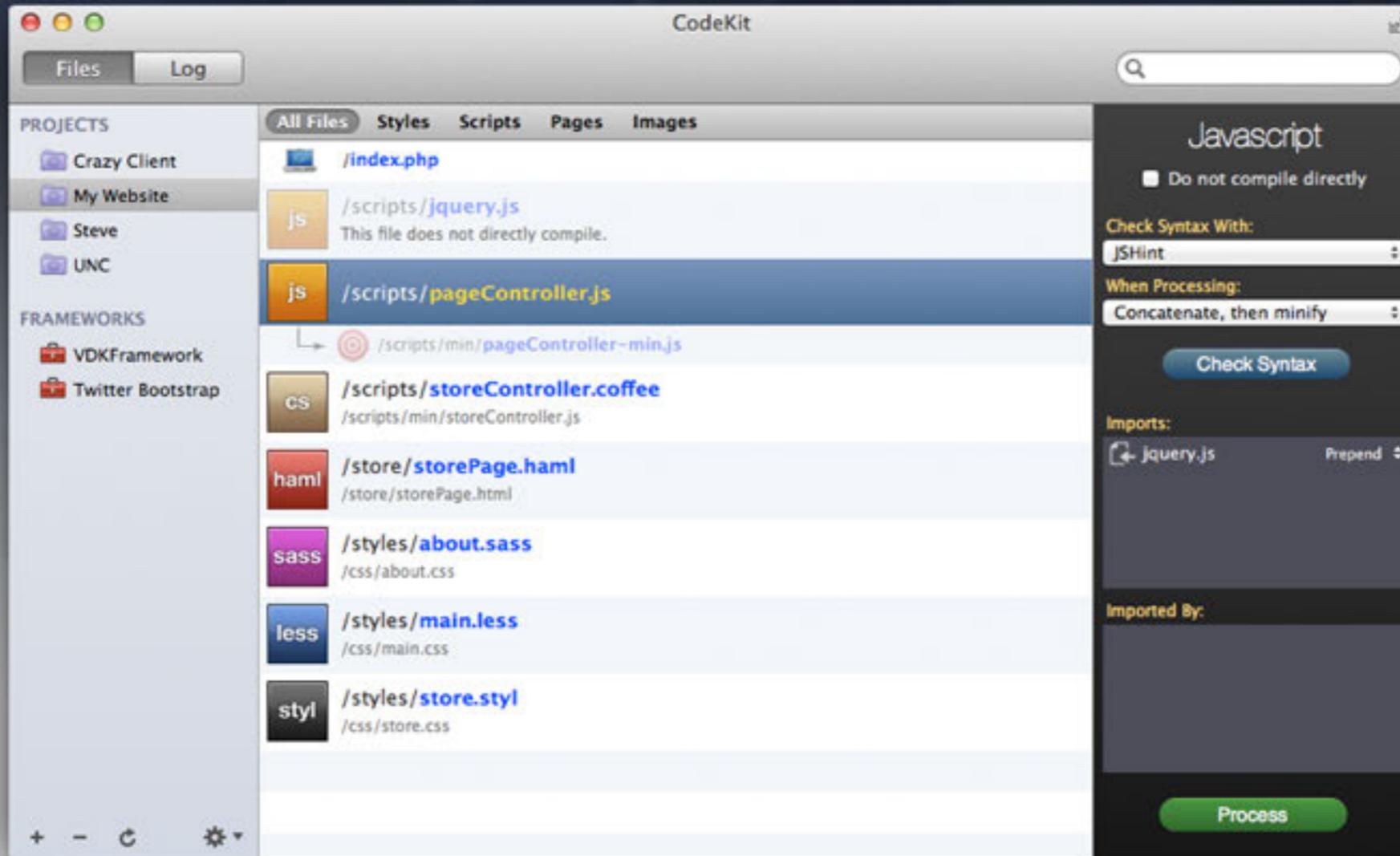
<http://alphapixels.com/prepros/>



Prepros 2.3.2 for Windows

Prepros 2.3.2 for OSX 10.7+

Install Chrome Extension



It's like steroids for web developers.

CodeKit

<https://incident57.com/codekit/>



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**Mixture. Rapid prototyping,
static site generation and so much more**

Mixture

<http://mixture.io/>



まとめ

**ツールや手法を
うまく取り込んで
無駄な時間を少なく**

変化への対応と

今後の変化に強くなるため

今すぐはじめよう

Thank You!

 fb.com/hiroshi.kuboki