

A Modern Web Designer's Workflow

A photograph of a man with a beard and short hair, wearing a dark t-shirt and light blue jeans, sitting on a concrete step. He is looking down at a silver laptop he is holding in his lap. Behind him is a brick wall and a wooden door with glass panes. The house has horizontal siding and a window above the door.

Chris Coyier

shoptalkshow.com

ShopTalk: A Web Design and Development Podcast with Chris Coyier and Dave Rupert

shoptalkshow.com

HOME LIVE ASK A QUESTION SUBSCRIBE ON ITUNES OR RSS



NEXT EPISODE: SEPTEMBER 13TH
WITH JEREMY KEITH

10AM 12PM 1PM 6PM

THE ARCHIVE



032: WITH ESTELLE WEYL

AUGUST 31ST, 2012 68:58



codepen.io

Pens picked by the Editors of CodePen

codepen.io

Reader GitHub Login

CODEPEN New Pen

Picks Popular Recent Tags Older Pens →

FLY IN, FLY OUT

Neil Carpenter 0 37 4

HOVER IT

Simon FREMAUX 10 926 38

IMAGE LOADER
load image to DOM without uploading it.
Choose file no file selected

Navigation Knob
Pure CSS3, no image, no js, no woman, no cry :p —design by Piotr Kwiatkowski http://drbl.in/eXBR

Adem iter 4 341 11

Jack Rugile 0 426 5

Welcome to the CodePen Beta!

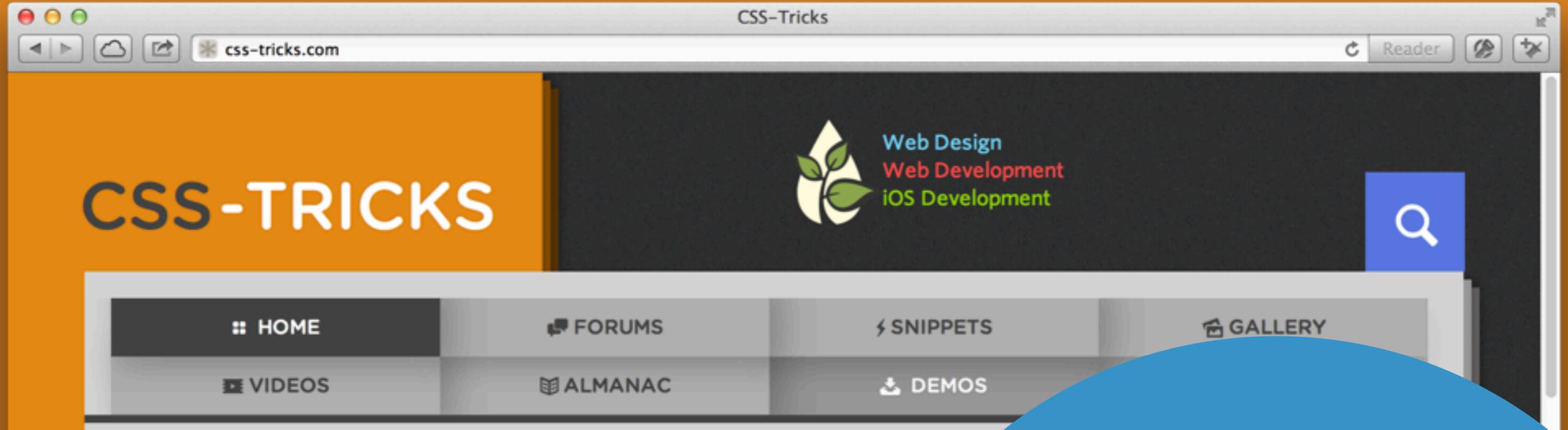
Welcome to CodePen, a community of front end folks focused on inspiration and education. We're just getting started on this adventure, so we'd love to hear from you.

Bugs? Feedback?

ai
The web's best jobs.
Full-time, freelance, and internship jobs for designers & developers.

Search...

css-tricks.com



v10

Chris,
this site looks horrible.

What did you use
design this? Minecraft?

It makes me sick.

BAKERS

HATERS
GONNA HATE



OAKL

The Gameplan

- CSS-Tricks as a guide
- What works for me
- Bird's eye view
- The nerdy bits
- Tools, tech, tips

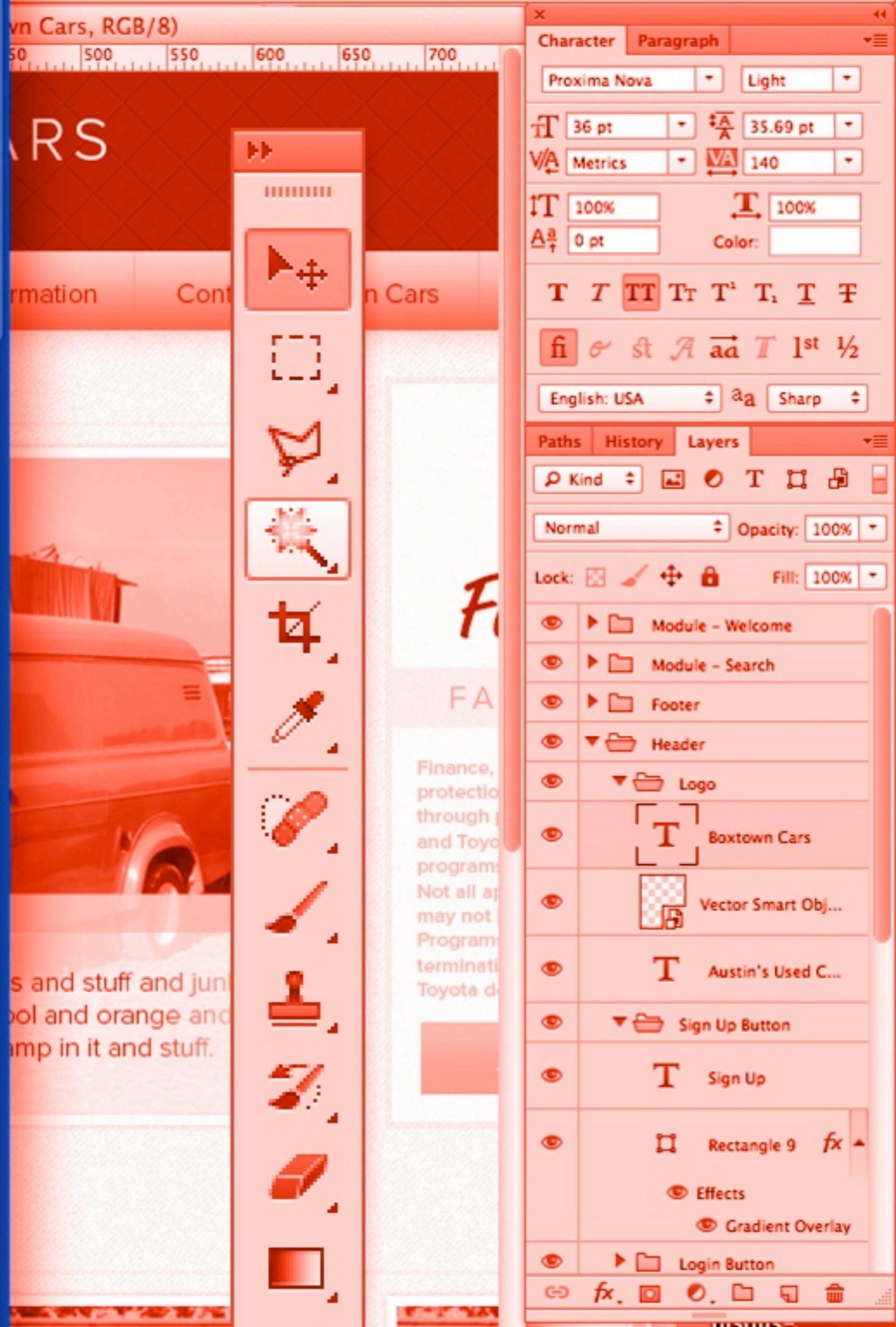
So you're going to
build a website...

Start designing in
Photoshop





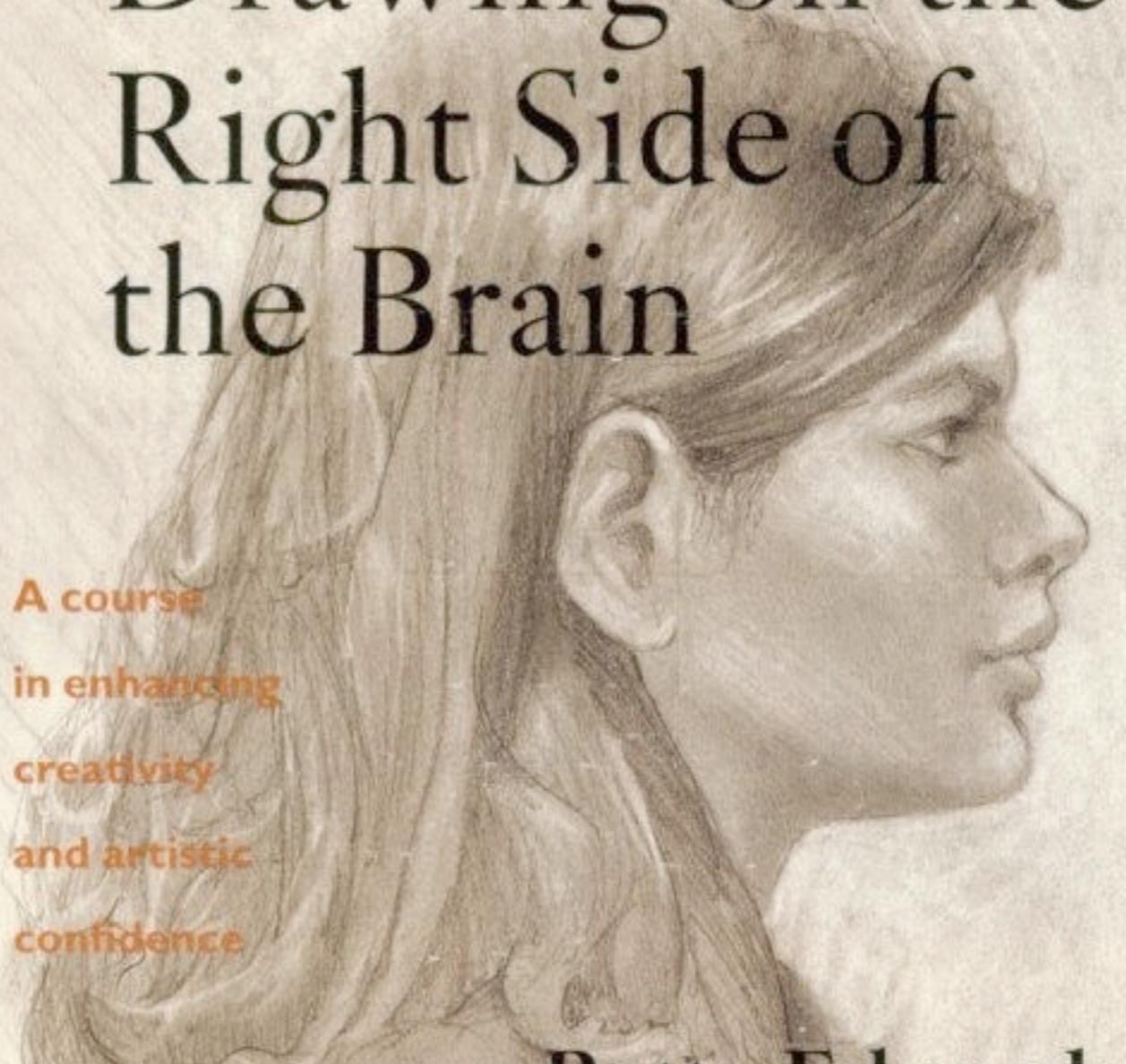
```
4 @import "colors";
5 @import "bits";
6
7 @import "comments";
8
9 body {
10   overflow: hidden;
11   min-width: 1000px; // repeated...
12 }
13
14 .page-wrap {
15   padding: 10px 0 0 0;
16 }
17
18 .result {
19   left: 0;
20 }
21
22 .tabs-pushers {
23   width: 50%;
24   position: absolute;
25   left: 0;
26   top: 0;
27   height: 100%;
28   overflow: auto;
29   overflow-x: hidden;
30   padding: 0 0 20px 10px;
31   nav {
32     display: block;
33   }
34   > div {
35     @include border-radius(0);
36     @include box-shadow(none);
37     &.active {
```



The New

A brand-new edition of the classic—
expanded and updated

Drawing on the Right Side of the Brain

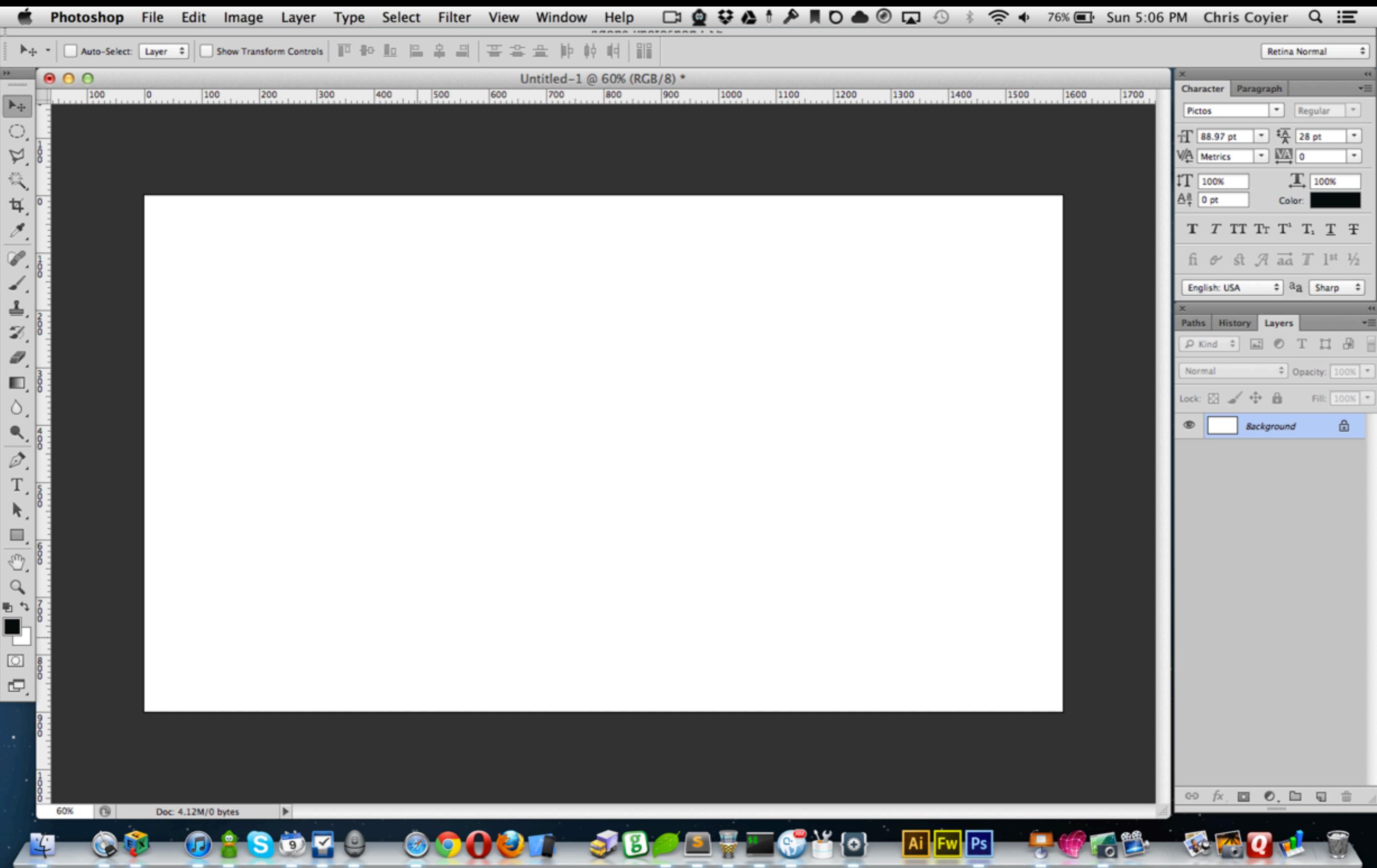


A course
in enhancing
creativity
and artistic
confidence

Betty Edwards

Betty Edwards

The dreaded blank canvas



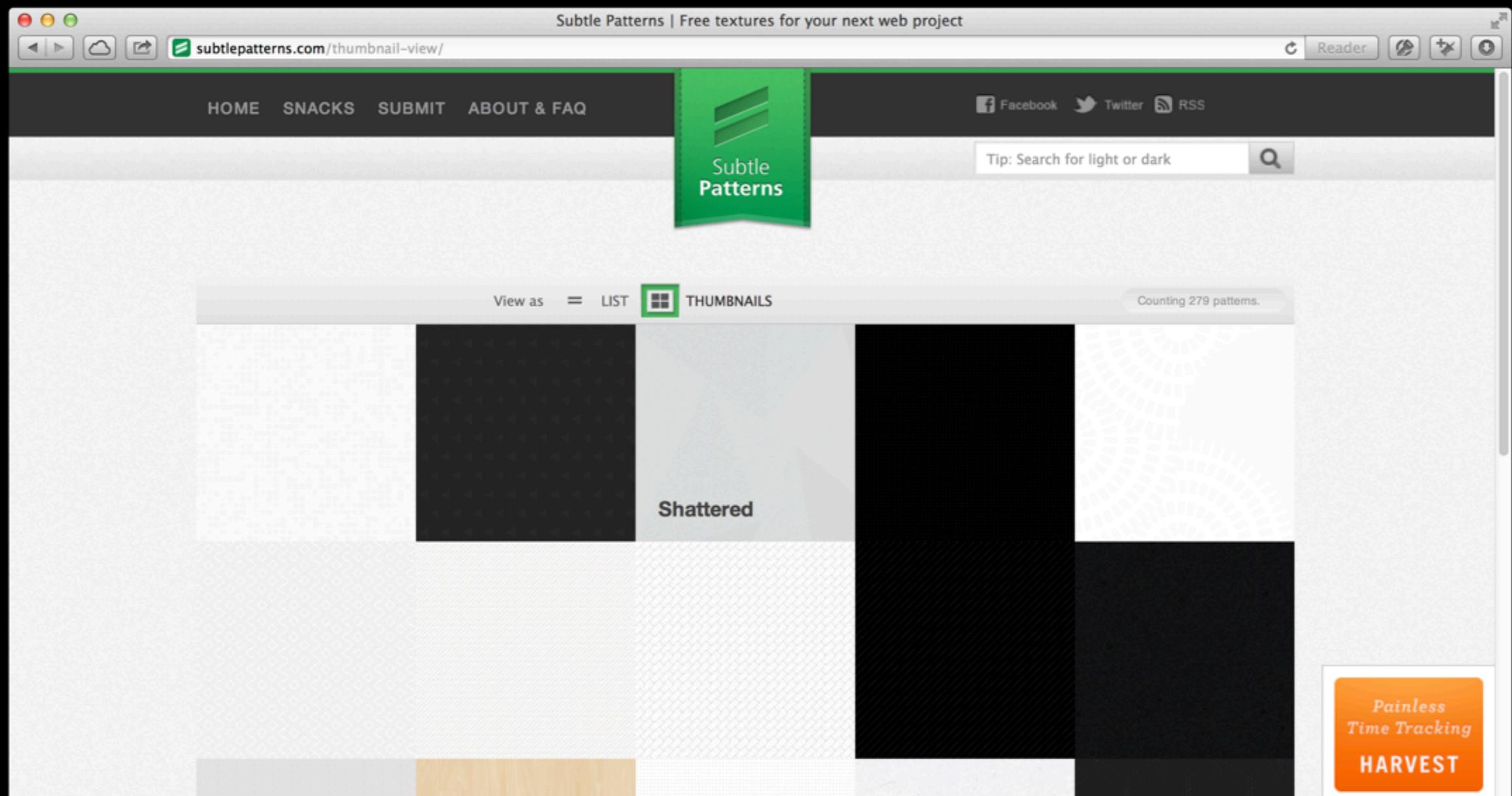


Trick your **Brain**

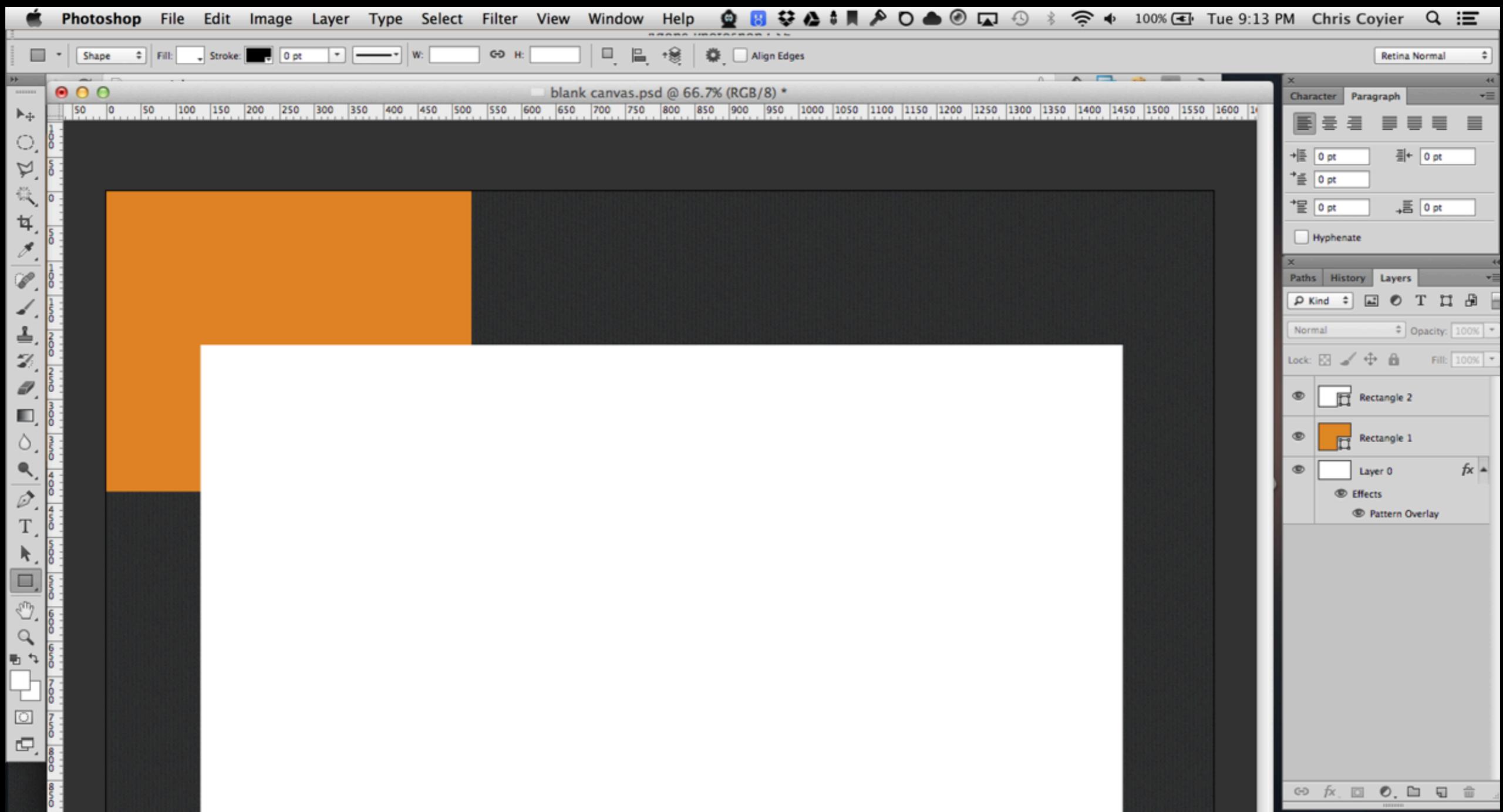
Write Gibberish
Write out your grocery list
“I have a secret.”

Toss down a Texture

subtlepatterns.com



Just draw some **Shapes**



I'm not that into
Wireframes

All Discussions (mark all as read)

Problems with PNG animation

4 comments **4 new** Most recent by simplykells @ 9:17AM EST Other Discussions

Spry menu bar 1.0 doesn't fill entire container width

4 comments Most recent by simplykells @ 9:17AM EST Other Discussions

IE8 dynamic backgroundImage flicker problem

4 comments Most recent by simplykells @ 9:17AM EST Other Discussions

CSS Positioning of Links Units in Top not getting aligned

4 comments **1 new** Most recent by simplykells @ 9:17AM EST Other Discussions

Need to hire someone for a small job right now.

4 comments Most recent by simplykells @ 9:17AM EST Other Discussions

[Locked] Jquery slider inside iframe

4 comments Most recent by simplykells @ 9:17AM EST Other Discussions

[Solved] Testimonials in Wordpress with Custom Post Types

4 comments Most recent by simplykells @ 9:17AM EST Other Discussions

Javascript LazyLoad Plugin not working in Safari

4 comments Most recent by simplykells @ 9:17AM EST Other Discussions

TheLeggett[Profile](#) [Inbox](#) [Sign Out](#)[Create New Thread](#)

All Discussions

[My Bookmarks **3**](#)[My Discussions **24**](#)[CSS Combat](#)[Other Discussions](#)[JavaScript Jungle](#)[PHP Problems](#)

Quickly get in the
Browser

- You're not doing work just to do it over again.
- The web doesn't have a fixed canvas size
- It's not any slower, It's usually faster
- CSS is super rad you guys
- Interactivity!
- And hey, text looks better

Let's change the phrase
“designing in the browser” to
“deciding in the browser.”

– Daniel Mall



Save

Fork

Info

Share

Editor

Details



HTML

```
1 <div class="tabs">
2   <nav>
3     <a href="#html"
4       class="active">index.html
5     <span>⌘1</span></a>
6     <a href="#css">style.css
7     <span>⌘2</span></a>
8     <a href="#js">script.js
9     <span>⌘3</span></a>
10    </nav>
11
12    <div id="html" class="active">
13      <div id="css">stuff</div>
14      <div id="js">stuff</div>
15    </div>
```

CSS (SCSS)

```
1 * {
2   @include box-sizing(border-box);
3 }
4
5 body {
6   color: white;
7   background: #222222
8   url(http://codepen.io/images/class
9     y_fabric.png);
10  font-family: Arial;
11  font: 14px "Lucida Grande",
12  Sans-Serif;
13 }
14
15 .tabs{
16   nav {
17     width: 150px;
18     float: left;
19   }
```

JS

```
1 var nav = $(".tabs nav a");
2
3 nav.on("click", function() {
4   nav.removeClass("active");
5   $(this).addClass("active");
6 });
```

index.html	#1
style.css	#2
script.js	#3

{{ breathe }}

Can't design? Hire on
Dribbble

Dribbble - Dawid Liberadzki × Abby Seymour — Home ×

dribbble.com/liberadzki

dribbble

Shots Explore Designers Jobs About Sign up

Sign in Search



Dawid Liberadzki PRO

Warsaw

w@elpassion.pl

elpassion

Hire Me

Shots

78

Projects 9

Likes

Tags 175

Buckets 14

2,857

Followers

180

Following

12

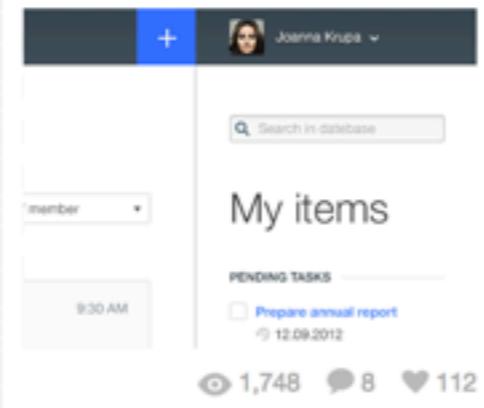
Listed



4,105

26

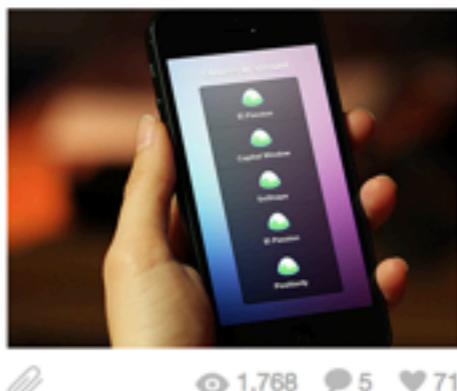
342



Joanna Krupa

My items
PENDING TASKS
Prepare annual report
12.09.2012

1,748 8 112



1,768 5 71



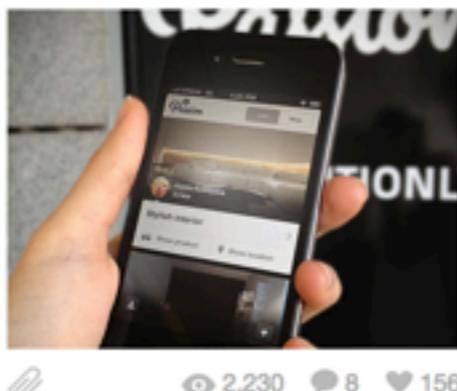
384

9

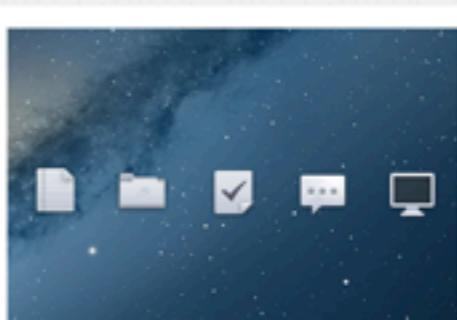
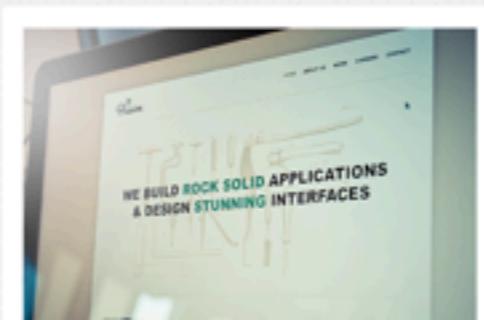
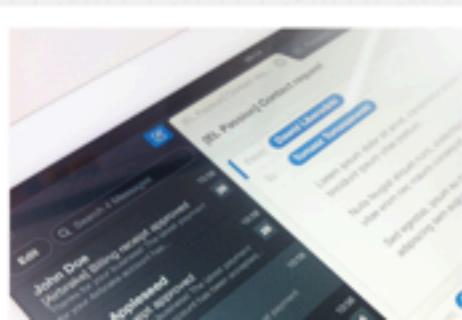
31



1,009 7 89



2,230 8 156



Skills

icon design

web design

ui desing

ruby on rails

htmlcss

mobile

development

Projects 9



Camp

5 shots · 4 attachments
updated about 11 hours ago



ipad mail client

1 shot · 1 attachment
updated 4 months ago

Recent Activity

Commented on Camp Landing
about 9 hours ago

Dribbled Camp Landing
about 11 hours ago

ADS VIA THE DECK





typewear

typewear

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RWANDA HELP US GIVE THE MAGIC OF WATER. DONATE NOW.

ALL JOBS (choose a category...) Live search... Filter results

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100% MONEY-BACK GUARANTEE

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Come in we're HIRING

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Content Producer
creativeLIVE creativeLIVE is a live, online classroom
San Francisco, CA Full-time NEW

Experience Designer, Y! News
Yahoo! Yahoo!
Santa Monica Full-time NEW

Senior front-end developer
YouGov What the world thinks
New York Full-time NEW

Solid Developer, Paid to Learn Rails
Tyemill Work Well, Have Fun.
Seattle Full-time NEW

Rails Samurai
Tyemill Work Well, Have Fun.
Seattle Full-time NEW

Technical Support Specialist
Visual Supply Company Creating digital tools for creatives
San Ramon, CA (moving to Emeryville in December 2012) Full-time NEW

apple skype facebook

frog design meetup HBO

HUGE msnbc

{{ breathe }}

You need to be developing

Locally

```
$ rails server
```

MAMP Pro

The screenshot shows the MAMP Pro application window. At the top, there's a toolbar with a red, yellow, and green window control buttons, the MAMP PRO logo, and three buttons: "WebStart", "Stop", and a yellow box containing "Apache", "MySQL", and "DynDNS". Below the toolbar, there are two tabs: "Server" (which is selected) and "Hosts". The "Hosts" tab displays a list of host entries:

Host Name	Selected
localhost	<input checked="" type="checkbox"/>
css-tricks.whatup	<input checked="" type="checkbox"/>
multisite.whatup	<input checked="" type="checkbox"/>
cc.whatup	<input checked="" type="checkbox"/>
blog.codepen.whatup	<input checked="" type="checkbox"/>
v10.whatup	<input checked="" type="checkbox"/>
qod.whatup	<input checked="" type="checkbox"/>
shoptalk.whatup	<input checked="" type="checkbox"/>

To the right of the host list is a configuration panel with tabs for "General", "Advanced", "SSL", and "Others". The "General" tab is selected. It contains fields for "Server Name" (set to "No host selected"), "Local name resolution" (unchecked), "SSL" (unchecked), "IP / Port" (set to "No host selected"), and "Dynamic DNS" (set to "No host selected"). Below these are sections for "Disk location" (set to "No host selected") and "Aliases" (empty). There are also "Permissions..." and "Choose..." buttons.

- Developing big redesign or new feature, it's almost impossible to do live
- As soon as you have two (or more) people, it's required
 - Version control
 - You can use preprocessors
- Deploy at will
- Find in project
- Can work offline (which is faster)

No more going

FTP COMMANDO



Speaking of Version Control, it's

Really Easy

GitHub - Social Coding

GitHub, Inc. [US] https://github.com

github Explore GitHub Search Features Blog Sign up for free Sign in

2,694,581 people hosting over 4,518,304 repositories

jQuery, reddit, Sparkle, curl, Ruby on Rails, node.js, ClickToFlash, Erlang/OTP, CakePHP, Redis, and many more

Find any repository



Microsoft

vmware



redhat



mozilla

git /'git/

Git is an extremely fast, efficient, distributed version control system ideal for the collaborative development of software.

git·hub /'git,hʌb/

GitHub is the best way to collaborate with others. Fork, send pull requests and manage all your **public** and **private** git repositories.

Plans, Pricing and Signup

Unlimited public repositories are **free!**

Free public repositories, collaborator management, issue tracking, wikis, downloads, code review, graphs and much more...

Team management

30 seconds to give people access to code. No SSH key required. Activity feeds keep you updated on progress.

[More about collaboration](#)

Code review

Comment on changes, track issues, compare branches, send pull requests and merge forks.

[More about code review](#)

Reliable code hosting

We spend all day and night making sure your repositories are **secure**, **backed up** and **always available**.

[More about code hosting](#)

Open source collaboration

Participate in the most important open source community in the world today—online or at one of our meetups.

[More about our community](#)

GitHub for Mac

A screenshot of the GitHub for Mac application interface. The window title is "Repositories". On the left sidebar, under "Your Computer", there are links for "My Repositories", "chriscoyier", "CodePen" (which is selected and highlighted in blue), "CSS-Tricks", and "filamentgroup". Under "GitHub", there are links for "CodePen", "CSS-Tricks", and "filamentgroup". A search bar at the top right says "Filter repositories". Below it, a section titled "Cloned Repositories" lists four repositories, each with a "Clone to Computer" button:

- CodePen/CodePen**
Hopefully will grow up into a thing someday.
Clone to Computer
- CodePen/Config**
a place for chef stuff
Clone to Computer
- CodePen/CPOR**
Code Pen on Rails
Clone to Computer
- CodePen/Preprocessor**
CodePen Preprocessor
Clone to Computer

Screencast

Finder File Edit View Go Window Help



96% Wed 6:26 PM Chris Coyier



Macintosh HD
750.42 GB free



beanstalkapp.com

Beanstalk — Secure, Private Subversion, Mercurial and Git Hosting

beanstalkapp.com

Home Feature Tour Partners & Tools API Guides Blog Pricing & Sign Up Help & Support Log In

beanstalk

The easiest way to manage code, collaborate and deploy.

 Version Control

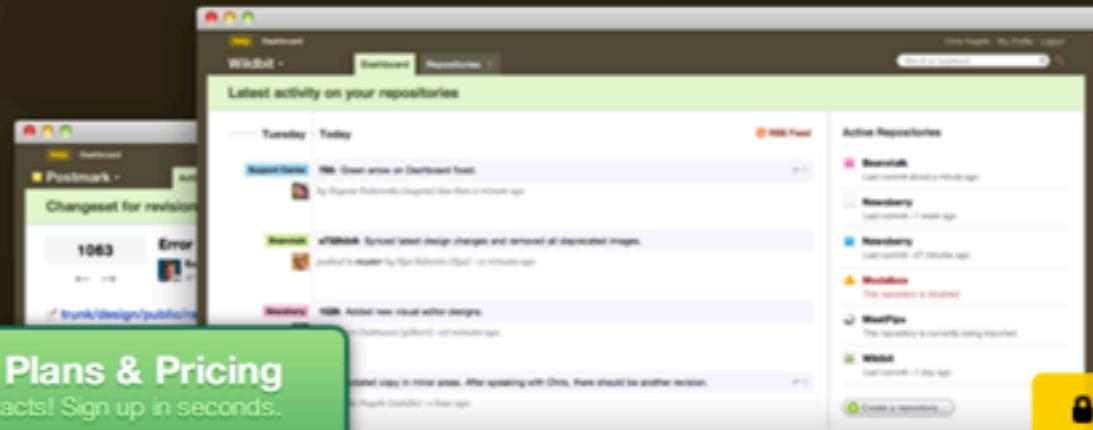
Secure, private and reliable Git, Subversion and Mercurial hosting. View activity, browse files, compare revisions.

 Collaboration

Review code and discuss changes. Easily integrate with your favorite ticketing, support and communication tools.

 Deployments

Instantly deploy or rollback updates to multiple servers for testing and production releases.



beanstalk has a gorgeous interface!

View Plans & Pricing
No contracts! Sign up in seconds.

Concerned about Security?



 Beautifully Simple Interface

 Extensive Integration

 Advanced Deployment Tools

 Worry-free Reliability

Beautifully Simple Interface. Extensive Integration. Advanced Deployment Tools. Worry-free Reliability.

git-tower.com



Local



Tower



Beanstalk



Server

Local



Tower



GitHub



Capistrano



Server

{{ breathe }}

Get to know your
Code Editor



A screenshot of a web browser window titled "Sublime Text - Download". The address bar shows "www.sublimetext.com/2". The page content includes a navigation bar with links for Home, Download, Buy, Blog, Forum, and Support. The main heading is "Sublime Text 2" followed by a "Download" section.

Home Download Buy Blog Forum Support

Sublime Text 2

Download

The current version of Sublime Text 2 is 2.0.1.

- [OS X](#) (OS X 10.6 or 10.7 is required)
- [Windows](#) - also available as a [portable version](#)
- [Windows 64 bit](#) - also available as a [portable version](#)
- [Linux 32 bit](#)
- [Linux 64 bit](#)

Sublime Text 2 may be downloaded and evaluated for free, however a license must be [purchased](#) for continued use. There is currently no enforced time limit for the evaluation.

Please submit feature requests to <http://sublimetext.userecho.com/>. For notification about new versions, follow [sublimehq](#) on twitter.

Version 2.0.1

Release Date: 14 July 2012

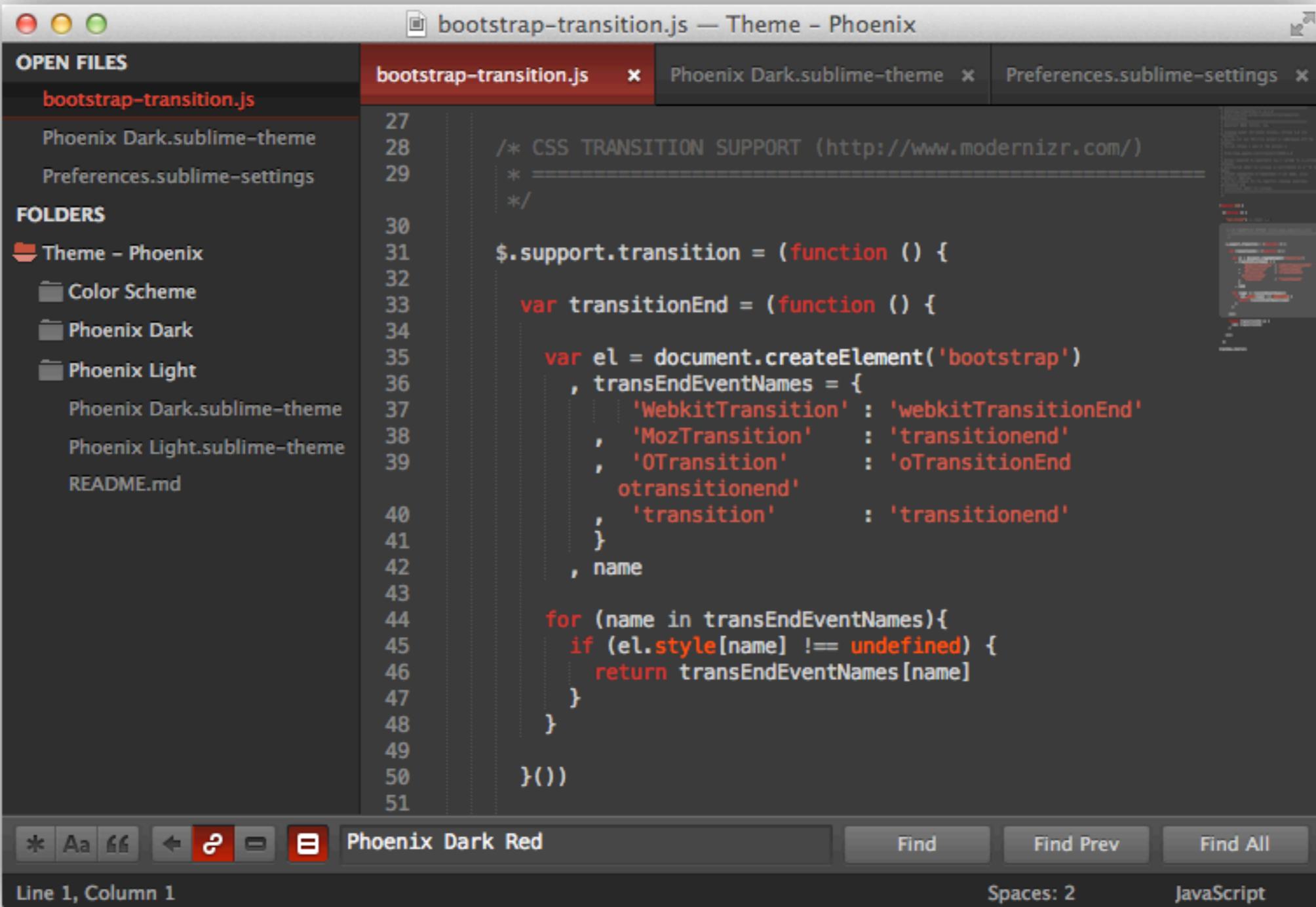
- Keyboard input while dragging a selection will cancel the drag
- Improved backspace behavior when `use_tab_stops` and `translate_tabs_to_spaces` are true
- Improved shift+drag behavior
- Improved double click drag select behavior
- About Window shows the license key details
- Fixed a Goto Anything issue where pressing backspace could scroll the overlay incorrectly
- Fixed a crash triggered by double clicking in the Goto Anything overlay

Sublime Text 2

The screenshot shows the Sublime Text 2 interface with the following details:

- Title Bar:** "single.php — CSS-Tricks-10"
- Sidebar (Folders):** Shows the project structure under "CSS-Tricks-10":
 - css
 - fonts
 - images
 - js
 - parts
 - scss
 - .revision
 - 404.php
 - archive-screenshot.php
 - archive.php
 - comments.php
 - config.rb
 - footer.php
 - functions.php
 - header.php
 - index.php
 - lodge-video.php
 - page-almanac-group.php
 - page-almanac-single.php
 - page-deals.php
 - page-downloads.php
 - page-lodge-generic.php
 - page-lodge-group.php
 - page-lodge.php
 - page-nosidebar.php
 - page-search-results.php
 - page-snippet-cat.php
 - page-snippet.php
 - page.php
- Editor Area:** The file "single.php" is open, showing the following code:

```
1 <?php get_header(); the_post(); ?>
2
3 <div class="grid group">
4
5   <section class="blog-posts grid-2-3">
6
7     <article class="module" id="post-<?php
8       the_ID(); ?>">
9
10      <h1><?php the_title(); ?></h1>
11
12      <p class="time"><time datetime="<?php
13        the_time('Y-m-d'); ?>"><?php the_date();
14          ?></time></p>
15
16      <div class="google-ad">
17        <script><!--
18          google_ad_client = "ca-pub-
19            0297087566578164";
20          google_ad_slot = "0106554102";
21          google_ad_width = 200;
22          google_ad_height = 200;
23          //-->
```



A screenshot of the Sublime Text 2 interface using the Phoenix Dark theme. The window title is "bootstrap-transition.js — Theme – Phoenix". The left sidebar shows "OPEN FILES" with "bootstrap-transition.js" selected, and "FOLDERS" with a "Theme - Phoenix" folder containing "Color Scheme", "Phoenix Dark", "Phoenix Light", "Phoenix Dark.sublime-theme", "Phoenix Light.sublime-theme", and "README.md". The main editor area displays the following JavaScript code:

```
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51
```

```
/* CSS TRANSITION SUPPORT (http://www.modernizr.com/)

* =====

$.support.transition = (function () {

    var transitionEnd = (function () {

        var el = document.createElement('bootstrap')
            , transEndEventNames = {
                'WebkitTransition' : 'webkitTransitionEnd'
            , 'MozTransition' : 'transitionend'
            , 'OTransition' : 'oTransitionEnd'
            , 'otransitionend'
            , 'transition' : 'transitionend'
        }
            , name

        for (name in transEndEventNames){
            if (el.style[name] !== undefined) {
                return transEndEventNames[name]
            }
        }
    })()

})()
```

The status bar at the bottom shows "Phoenix Dark Red" as the color scheme, "Line 1, Column 1" as the current position, "Spaces: 2" as the indentation style, and "JavaScript" as the file type.

<https://github.com/netatoo/phoenix-theme>

Sublime Text 2 things I like and use all the time:

- Super fast **Find in Project**
- Command-T
- Per-project settings files (e.g. *ignoring css*)
- Command-Shift-Period
- Autocomplete functions
- Easy to enforce my spaces preference
- Emmet (ex Zen Coding)

Screencast

Sublime Text 2 File Edit Selection Find View Goto Tools Project Window Help

68% Tue 10:40 AM Chris Coyier



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750.42...GB free

index.html — EmmetText

index.html style.scss

1

Line 1, Column 1

Spaces: 2 PHP

FOLDERS

EmmetText

index.html

style.scss

EmmetText

3 items



The screenshot shows a web browser window with the title bar "Emmet Documentation" and the URL "docs.emmet.io". The page content includes a sidebar with navigation links like "Abbreviations", "Syntax", "Element types", etc., and a main content area with a code editor and explanatory text.

Emmet Documentation

Abbreviations

- Syntax
- Element types
- Implicit tag names
- "Lorem Ipsum" generator

CSS Abbreviations

- Vendor prefixes
- Gradients
- Fuzzy search

Actions

- Expand Abbreviation
- Match Tag Pair
- Go to Matching Pair
- Wrap with Abbreviation
- Go to Edit Point
- Select Item
- Toggle Comment
- Split/Join Tag
- Remove Tag
- Merge Lines
- Update Image Size
- Evaluate Math Expression
- Increment/Decrement Number
- Reflect CSS Value
- Encode/Decode Image to data:URL

Filters

- Yandex BEM/OOCSS

Customization

- snippets.json
- preferences.json
- syntaxProfiles.json

Cheat Sheet

Emmet – the essential toolkit for web-developers

Emmet (previously known as *Zen Coding*) is a web-developer's toolkit that can greatly improve your HTML & CSS workflow:

The code editor displays the following HTML/CSS code:

```
1 <!doctype html>
2 <html lang="en">
3   <head>
4     <title>Demo</title>
5   </head>
6   <body>
7     <ul id="nav">
8       <li class="item1"><a href="">Item 1</a></li>
9       <li class="item2"><a href="">Item 2</a></li>
10      <li class="item3"><a href="">Item 3</a></li>
11      <li class="item4"><a href="">Item 4</a></li>
12    </ul>
13  </body>
14 </html>
```

The sidebar on the right lists Emmet keyboard shortcuts:

- "Expand Abbreviation" (Tab key)
- "Next Edit Point" (^→)
- "Previous Edit Point" (^←)
- "Match Pair" (⌘D)
- "Select Next Item" (^⌘.)
- "Select Previous Item" (^⌘.)
- "Toggle Comment" (⌘/)

Basically, most text editors out there allow you to store and re-use commonly used code chunks, called "snippets". While snippets are a good way to boost your productivity, all implementations have common pitfalls: you have to define the snippet first and you can't extend them in runtime.

Emmet takes the snippets idea to a whole new level: you can type CSS-like expressions that can be dynamically parsed, and produce output depending on what you type in the abbreviation. Emmet is developed and optimised for web-developers whose workflow depends on HTML/XML and CSS, but can be used with programming languages too.

Start learning Emmet with the [abbreviation syntax](#) and available [actions](#).

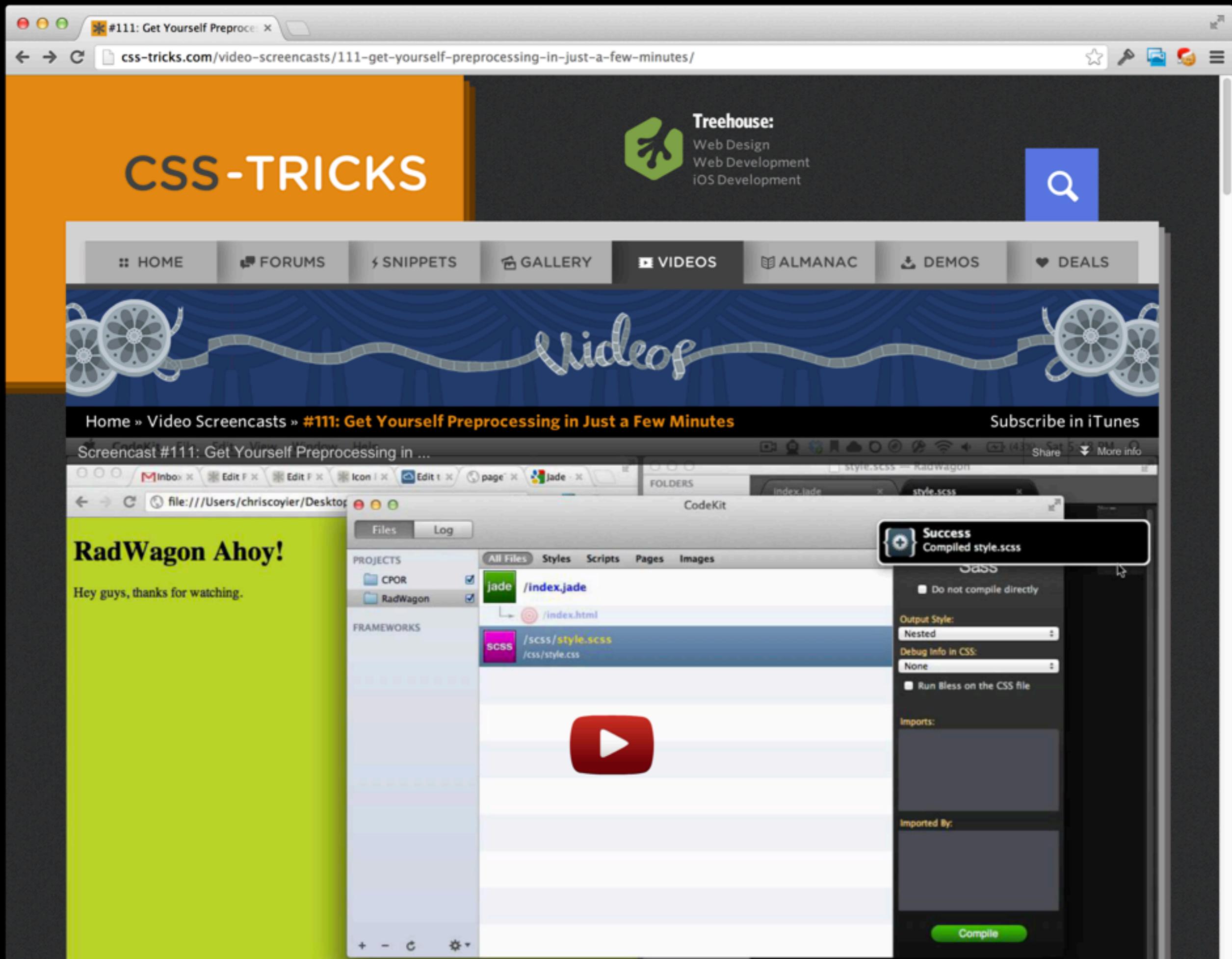
Supported editors

- Eclipse/Aptana
- Sublime Text 2
- TextMate 1.x
- Coda 1.6 and 2.x

{{ breathe }}

Yeah. So.

Preprocess!





Variables

_bits.scss

\$spacing: 1em;

_typography.scss

p { margin: 0 0 \$spacing 0; }

global.scss

.page-wrap { padding: \$spacing; }

Variables

- Keeps code DRY (*blah blah*)
- Change once change everywhere (*blah blah*)
- **Saves me from myself**

Screencast

Photoshop File Edit Image Layer Type Select Filter View Window Help 80% Wed 4:42 PM Chris Coyier S 27" Big Monitor 750.42...GB free

Auto-Select: Layer Show Transform Controls

CSS-Tricks-10

- css
- fonts
- images
- js
- parts
- SCSS
 - _ads.scss
 - _bits.scss
 - buttons.scss
 - _comments.scss
 - _footer.scss
 - _forms.scss
 - _grid.scss
 - _icons.scss
 - _modules.scss
 - _nav.scss
 - _normalize.scss
 - _prism.scss
 - _search.scss
 - _toolbox.scss
 - _typography.scss**
- almanac.scss
- archives.scss
- deals.scss
- demos.scss
- gallery.scss
- global.scss
- lodge.scss
- login.scss
- oldie.scss
- search-results.scss
- snippets.scss
- videos.scss
- .revision
- 404.php
- archive-screenshot.php
- archive.php

Line 19, Column 10

11 // word-u-
12 // word-b-
13 // -webkit-
14 // -moz-h-
15 // hyphen-
16 }
17
18 a {
19 color: ;
20 &:hover,
21 color:
22 }
23 &:active
24 color:
25 }
26 }
27
28 h1, h2, h3,
29 margin: 0;
30 padding:
31 @include
32 line-heig
33 a {
34 color:
35 }
36 }
37
38 h1, .h1 {
39 font-size:
40 margin: 0;
41 @includ

CSS-Tricks v10.psd @ 100% (Logo, RGB/8) *

CSS-TRICKS

HOME FORUMS SNIPPETS GALLERY

LATEST BLOG POSTS

Giving Users a Quick Disguised Exit From a Website

JULY 30, 2012

Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.

[READ ARTICLE →](#)

Use Cases for Multiple Pseudo Elements

SEPTEMBER 31, 2012

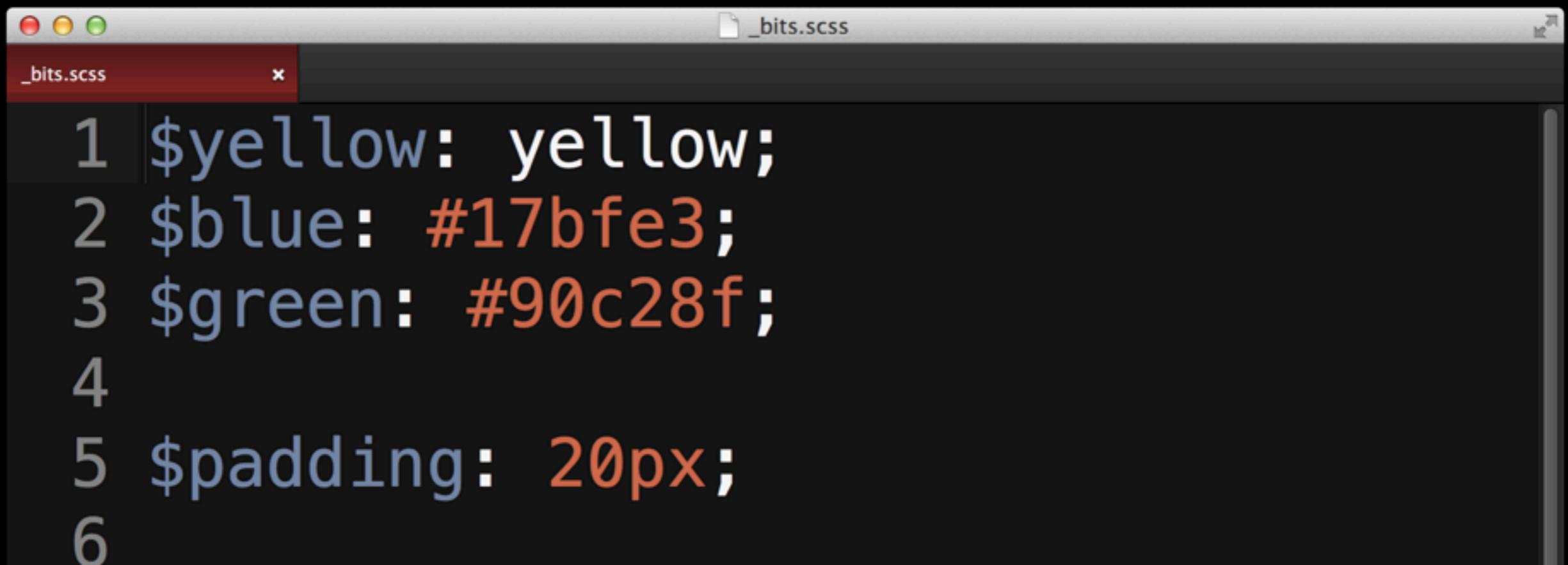
Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies

History CSS-Tricks v10 Open

Layers Kind Pass Through Lock

Single Vid Single Pos Almanac Snippets Search Treehouse Gallery Lodge Homepage Nav

I name my color variables stuff like
\$blue, **\$orange** and **\$lightgray**
because that's how I think.



A screenshot of a Mac OS X desktop environment showing a single open window. The window title bar reads '_bits.scss'. The window has the standard red, yellow, and green close buttons in the top-left corner. The main content area of the window shows a block of SCSS code. The code consists of six numbered lines, each starting with a number followed by a CSS declaration. The declarations are color variables (\$yellow, \$blue, \$green) and a padding variable (\$padding). The colors are displayed in their respective hex or color names.

```
1 $yellow: yellow;
2 $blue: #17bfe3;
3 $green: #90c28f;
4
5 $padding: 20px;
6
```

Mixins

_bits.scss

```
@mixin font-stack-body() {  
  font-family: "Whitney", "Myriad", Sans-Serif;  
  font-weight: 400;  
}
```

_typography.scss

```
body { @include font-stack-body; }
```

_forms.scss

```
input, textarea { @include font-stack-body; }
```

Mixins

- Keeps code DRY (*blah blah*)
- Change once change everywhere (*blah blah*)
- **Stop screwing up CSS3**

```
3D});  
.head .expandable.expanded{color:#333;background-  
image:url(data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAAAAgAAAAECAYAAACzzX7wAAAAGXRFWHRTb2Z0d2FyZQBBZG9iZSBjbWFnZVJ1YWR5cc1lPAAAAyJpVFh0WE1MOmNvbS5hZG9iZS54bXAAAAAA  
ADw/eHBhY2t1dCBiZWdpbj0i77u/IiBpZD0iVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkIj8+IDx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iIHg6eG1wdGs9IkFkb2JlIFhNUCDBb3J1IDUuMC1jMDYw  
IDYxLjEzNDc3NywgMjAxMC8wMi8xMi0xNzozMjowMCAGICAgICAjI4gPHJkZjpSREYgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZilzeW50YXgtbnMjIj4gPHJkZjpEZXNjcmldG1v  
biByZGY6YWJvdXQ9IiIgeG1sbnM6eG1wPSJodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvIiB4bWxuczp4bXBNTT0iaHR0cDovL25zLmFkb2J1LmNvbS94YXAvMS4wL21tLyIgeG1sbnM6c3RS2WY9Imh0dHA6Ly9u  
cy5hZG9iZS5jb20veGFwLzEuMC9zVHlwZS9S2XNvdXJjZVJ1ZiMiIHhtcDpDcmVhdG9yVG9vbD0iQWRvYmUgUGHvdG9zaG9wIENTNSBNWNPbnRvc2giIHhtcE1Nokluc3RhbmN1SUQ9InhtcC5paWQ6QzY0MTZBNTVG  
MTEwMTFERkI2NzNCQjdDMTCxRkE2RjAiIHhtcE1NokRvY3VtZW50SUQ9InhtcC5kaWQ6QzY0MTZBNTZGMTEwMTFERkI2NzNCQjdDMTCxRkE2RjAiPiA8eG1wTU06RGVyaXZ1ZEZyb20gc3RS2WY6ZG9jdW11bnRJRD0ieG1wLmRpZDpDNjQxNkE1NEYxMTAxMURGQjY3M0JC  
N0MxNzPGQTZGMCIgc3RS2WY6ZG9jdW11bnRJRD0ieG1wLmRpZDpDNjQxNkE1NEYxMTAxMURGQjY3M0JC  
N0MxNzPGQTZGMCIvPiA8L3JkZjpEZXNjcmldG1vbj4g  
PC9yZGY6UKRGPiA8L3g6eG1wbWV0YT4gPD94cGFja2V0IGVuZD0icil/PqpAxCoAAAAAmSURBVHjaYmBgYKg4v84NEgODQwsNYkoIEfJIw0AjFcAAQYABIJQ/lbQW0GgAAAAABJRU5ErkJggg=3D%3D);  
.icon.dropdown_arrows{background:url(data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAAAAgAAAAECAYAAACzzX7wAAAAGXRFWHRTb2Z0d2FyZQBBZG9iZSBjbWFnZVJ1YWR5cc1lPAAAAyJpVFh0W  
E1MOmNvbS5hZG9iZS54bXAAAAAAAdw/eHBhY2t1dCBiZWdpbj0i77u/IiBpZD0iVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkIj8+IDx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iIHg6eG1wdGs9IkFkb  
2JlIFhNUCDBb3J1IDUuMC1jMDYwIDYxLjEzNDc3NywgMjAxMC8wMi8xMi0xNzozMjowMCAGICAgICAjI4gPHJkZjpSREYgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZilzeW50YXgtb  
nMjIj4gPHJkZjpEZXNjcmldG1vbibYzGY6YWJvdXQ9IiIgeG1sbnM6eG1wPSJodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvIiB4bWxuczp4bXBNTT0iaHR0cDovL25zLmFkb2J1LmNvbS94YXAvMS4wL21tLyIge  
G1sbnM6c3RS2WY9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC9zVHlwZS9S2XNvdXJjZVJ1ZiMiIHhtcDpDcmVhdG9yVG9vbD0iQWRvYmUgUGHvdG9zaG9wIENTNSBNWNPbnRvc2giIHhtcE1Nokluc3RhbmN1S  
UQ9InhtcC5paWQ6MzhDRDJCNkZFMkJDMDTFERjg1RjhDQUUzRkNDMTQ3NTUiIHhtcE1NokRvY3VtZW50SUQ9InhtcC5kaWQ6MzhDRDJCNkZFMkJDMDTFERjg1RjhDQUUzRkNDMTQ3NTUiPiA8eG1wTU06RGVyaXZ1ZEZyb  
20gc3RS2WY6aW5zdGFuY2VJRD0ieG1wLmRpZDzOENEMkI2REUyQkMxMURGODVGOENBRTNGQ0MxNDc1NSIgc3RS2WY6ZG9jdW11bnRJRD0ieG1wLmRpZDzOENEMkI2RUUyQkMxMURGODVGOENBRTNGQ0MxNDc1NSIvP  
iA8L3JKZjpEZXNjcmldG1vbj4gPC9yZGY6UKRGPiA8L3g6eG1wbWV0YT4gPD94cGFja2V0IGVuZD0icil/Pg6le4wAAABZSURBVHjadI0LCsAwCEPjuYWMndwq62hrNRD6ib7ADQg2xp5ZuJMCCFtjdQrCLOCcWTxYw  
Ik1FvAvX5CjZIP/9xL4o4kXnCxP1l3ns+5a2UuIrnk2h8CDADHnqI4n6mhHwAAAABJRU5ErkJggg==) no-repeat; width: 8px; height: 4px; vertical-align: middle; }  
.drop_menu>li{float:left; position: relative; margin-right: 5px; }  
.drop_menu>li>.menu_label{border: 1px solid transparent; }  
.drop_menu>li.no-js:hover>.menu_label,.drop_menu>li.hover>.menu_label{color:#333; background-color:white; text-decoration:none; border-top-left-radius: 5px; -moz-border-radius-topleft: 5px; border-top-right-radius: 5px; -moz-border-radius-topright: 5px; border-top: 1px solid #d6d6d6; border-right: 1px solid #d6d6d6; z-index: 2; position: relative; }  
.drop_menu>li.no-js:hover>.menu_label.white_border,.drop_menu>li.hover>.menu_label.white_border{border-color:#D6D6D6 white white;}  
.drop_menu>li.no-js:hover>.no_border{border:none; }  
.drop_menu>li.no-js:hover>.menu_label a,.drop_menu>li.hover>.menu_label a{color:#333;}  
.drop_menu>li.no-js:hover>.menu_label .dropdown_arrows,.drop_menu>li.hover>.menu_label .dropdown_arrows{background-position:-16px 0;}  
.drop_menu>li>.subnav{border: 1px solid #d6d6d6; box-shadow: 0 0 4px rgba(0,0,0,0.5); -moz-box-shadow: 0 0 4px rgba(0,0,0,0.5); -webkit-box-shadow: 0 0 4px  
rgba(0,0,0,0.5); background-color: #fff; color: #333; position: absolute; display: none; z-index: 1; }  
.drop_menu>li.no-js:hover>.subnav,.drop_menu>li.hover>.subnav{display: block; }  
.drop_menu>li>.subnav ul{float: left; }  
.drop_menu>li>.subnav a{color: #285CAB;}  
.drop_menu>li>.subnav a:hover{color: #3c7ee2; text-decoration: underline;}  
.drop_menu>li>.subnav_items a{display: block; width: 120px; padding: 2px 0; }  
#nav_primary{display: inline-block; vertical-align: top; margin-top: 19px; margin-left: 10px; }  
#nav_primary h2{font-size: 14px; line-height: 16px; font-weight: bold; padding: 6px; text-decoration: none; }  
#nav_primary .subnav{padding: 10px; width: 400px; top: 28px; left: 0; }  
#nav_primary .subnav.critics{width: 210px; }  
#nav_primary .subnav.news{width: 305px; }  
#nav_primary .subnav_items{border-right: 1px solid #d6d6d6; width: 110px; padding-right: 4px; margin-right: -1px; }  
#nav_primary .subnav_items li{padding: 2px 0; }  
#nav_primary .subnav_extra{overflow: hidden; border-left: 1px solid #d6d6d6; padding-left: 4px; }  
#nav_primary .subnav_extra li{width: 92px; float: left; }  
#nav_primary .subnav_extra h4{margin-left: 10px; }  
#top_header_bar{height: 28px; font-size: 12px; line-height: 24px; }  
#user_navigation{float: right; margin-left: 6px; }  
.secondary_nav{height: 22px; }  
.secondary_nav.drop_menu{float: right; }  
.secondary_nav>li{float: right; margin: 0 8px 0 0; position: relative; line-height: 24px; }  
.secondary_nav>li>.menu_label{padding: 0 5px 0 5px; }  
.secondary_nav>li.welcome{margin: 0; }  
.secondary_nav .subnav{right: 0; width: 165px; padding: 8px; top: 24px; }  
.secondary_nav .subnav ul li{padding: 2px 0; font-size: 12px; padding-left: 5px; }  
.social_buttons{width: 132px; line-height: 24px; }  
.fb_user_icon{margin-top: 5px; display: inline; margin-left: 3px; }  
.fb_user_name{display: inline; margin-top: 3px; margin-left: 3px; }  
.static_header_links{float: right; margin-left: 10px; }  
.static_header_links>li{display: inline-block; margin: 1px 8px 0 8px; }  
#fbusercontrols{display: inline-block; margin-left: 6px; margin-right: 6px; min-width: 70px; }  
.head .header_main{border-top: none; padding: 4px 16px 0; }  
.rt-logo{width: 147px; height: 62px; background: transparent url('/images/redesign/rtbyflix.png?v=20120910') no-repeat left top; text-indent: -65535px; display: inline-block; vertical-align: top; position: relative; top: -14px; }  
.rt-logo.rt-autologo{background-image: url('/images/redesign/rtlogo-au.png'); }  
.rt-logo.rt-uklogo{background-image: url('/images/redesign/rtlogo-uk.png'); }  
.rt-logo.rt-calego{background-image: url('/images/redesign/rtlogo-ca.png'); }
```

cdn3.sbnation.com/stylesheets/polygon_b.ve7144e3bb7f692ce.css

```
a.close{background:rgba(255,255,255,0.2);position: absolute; display: inline-block; top: 0; right: 0; height: 30px; width: 30px; overflow: hidden; color: transparent}.polygon .content .vox-comments .comments_wrapper #autoupdate_info #autoupdate_info_list a.close:after{content: "\00d7"; color: #FFF; font-family: 'Gotham SSm A', 'Gotham SSm B'; font-weight: 400; font-style: normal; font-size: inherit; font-weight: 500; position: absolute; top: 3px; right: 0; bottom: 0; left: 8px}.polygon .content .vox-comments .comments_wrapper .comments_loader{display: none; width: 60px; height: 60px; background: transparent url(http://cdn0.sbnation.com/images/polygon/loader.v0174286.gif) no-repeat 0 0; overflow: hidden; text-indent: -9999px; width: 60px; margin: 0 auto}@media(max-width:37.5em){.polygon .content .vox-comments .comments_wrapper .comments_loader{width: 30px; height: 30px; background: transparent url(http://cdn1.sbnation.com/images/polygon/loader-small.vec8df46.gif) no-repeat 0 0; overflow: hidden; text-indent: -9999px}}.polygon .content .vox-comments .comments_wrapper .comments_header{font-family: 'Gotham SSm A', 'Gotham SSm B'; font-weight: 400; font-style: normal; font-size: inherit; zoom: 1; margin: 0 0 1.563em; text-transform: uppercase; position: relative}.polygon .content .vox-comments .comments_wrapper .comments_header:before,.polygon .content .vox-comments .comments_wrapper .comments_header:after{content: " "; display: block; height: 0; overflow: hidden}.polygon .content .vox-comments .comments_wrapper .comments_header:after{clear: both}@media(max-width:37.5em){.polygon .content .vox-comments .comments_wrapper .comments_header{margin: 0}.polygon .content .vox-comments .comments_wrapper .comments_header a{display: block}}.polygon .content .vox-comments .comments_wrapper .comments_header h2{font-weight: 500; vertical-align: bottom; zoom: 1}.polygon .content .vox-comments .comments_wrapper .comments_header h2:before,.polygon .content .vox-comments .comments_wrapper .comments_header h2:after{content: " "; display: block; height: 0; overflow: hidden}.polygon .content .vox-comments .comments_wrapper .comments_header h2:after{clear: both}@media(max-width:50em){.polygon .content .vox-comments .comments_wrapper .comments_header h2{font-size: 1.25em}}@media(max-width:37.5em){.polygon .content .vox-comments .comments_wrapper .comments_header h2{font-size: 1em; padding-bottom: .313em}}.polygon .content .vox-comments .comments_header .show_comments{font-family: 'Gotham SSm A', 'Gotham SSm B'; font-weight: 400; font-style: normal; font-size: inherit; display: none}@media(max-width:37.5em){.polygon .content .vox-comments .comments_wrapper .comments_header .show_comments{display: block; background: rgba(0,0,0,0.1); padding: 10px; margin-top: 10px; text-shadow: 1px 1px 0 rgba(255,255,255,0.3); text-align: center}}.polygon .content .vox-comments .comments_wrapper .comments_header .speed-read-link{font-family: 'Gotham SSm A', 'Gotham SSm B'; font-weight: 400; font-style: normal; font-size: inherit; font-size: 11px; margin-top: 5px}@media(max-width:68.75em){.polygon .content .vox-comments .comments_wrapper .comments_header .speed-read-link{display: none}}.polygon .content .vox-comments .comments_header .speed-read-tips p{margin: .313em 0 .625em}.polygon .content .vox-comments .comments_wrapper .comments_header .speed-read-tips p em{font-style: normal; font-size: .625em}.polygon .content .vox-comments .comments_wrapper .comments_header .speed-read-tips h4{font-size: .875em}.polygon .content .vox-comments .comments_wrapper .comments_header .speed-read-tips #indicator-pref{font-size: .625em}.polygon .content .vox-comments .comments_wrapper .comments_header .sr-set{width: 30%; margin: 0 0 .625em; display: inline-block; font-size: .75em}.polygon .content .vox-comments .comments_wrapper .comments_header .sr-set em{display: inline-block; background: #FFF; padding: .313em .938em; -moz-box-shadow: 1px 1px 0 #CCC; -webkit-box-shadow: 1px 1px 0 #CCC; box-shadow: 1px 1px 0 #CCC; font-size: .75em; margin: 0 0 .313em}.polygon .content .vox-comments .comments_wrapper .comment_master_list{position: relative; zoom: 1}.polygon .content .vox-comments .comments_wrapper .comment_master_list: before,.polygon .content .vox-comments .comments_wrapper .comment_master_list: after{content: " "; display: block; height: 0; overflow: hidden}.polygon .content .vox-comments .comments_wrapper .comment_master_list .comment_anchor_box{position: relative}.polygon .content .vox-comments .comments_wrapper .comment_master_list .comment_link_anchor{position: absolute; top: -80px}@media(max-width:37.5em){.polygon .content .vox-comments .comments_wrapper .comment_master_list .comment_link_anchor{top: 0}}.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem{position: relative; border-left: 3px solid transparent; padding-left: 15px; margin-left: -15px; overflow: hidden}.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem.new .cbody{color: #000}.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem.new .cbody:after{content: "\u2014"; color: #ff0052; font-size: 20px; position: absolute; top: 3px; right: 3px}.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem.recommended{background: -moz-linear-gradient(left, rgba(255,255,255,0) 0, rgba(255,216,0,0.1) 50%) no-repeat; background: -webkit-linear-gradient(left, rgba(255,255,255,0) 0, rgba(255,216,0,0.1) 50%) no-repeat; background: -o-linear-gradient(left, rgba(255,255,255,0) 0, rgba(255,216,0,0.1) 50%) no-repeat; background: -ms-linear-gradient(left, rgba(255,255,255,0) 0, rgba(255,216,0,0.1) 50%) no-repeat; filter: progid:DXImageTransform.Microsoft.gradient(startColorstr = '#00ffff', endColorstr = '#4dff0000', GradientType=1)}.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem.active_comment{border-left: 3px solid #ff004f !important}.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem.active_comment.new .cbody:after{display: none}.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem.collapse_toggle{display: none; background: transparent url(http://cdn2.sbnation.com/images/polygon/sprites/icons.ve03c444.png) no-repeat -5px -772px; width: 21px; height: 10px; position: absolute; top: 10px; right: 20px}@media only screen and (-webkit-min-device-pixel-ratio: 2), only screen and (min--moz-device-pixel-ratio: 2), only screen and (-o-min-device-pixel-ratio: 2/1){.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem.collapse_toggle{background-image: url(http://cdn1.sbnation.com/images/polygon/sprites/icons\2x.vcd374f5.png); background-size: 108px 1043px}}.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem.touchAvailable .collapse_toggle{display: block}.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem:hover .collapse_toggle{display: block}.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem.collapsed .collapse_toggle{display: block; width: 19px; height: 18px; right: 15px; background-position: -2px -873px}.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem.collapsed .by a{color: #555}.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem.collapsed .faction,.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem.collapsed .posted_on,.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem.collapsed .clock_box,.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem.collapsed .clock_bar{display: none}.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem.collapsed-child{display: none}.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem .comment_inner{position: relative; zoom: 1; padding-top: .625em}.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem .comment_inner: before,.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem .comment_inner: after{content: " "; display: block; height: 0; overflow: hidden}.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem .comment_inner: after{clear: both}.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem .comment_inner .clock_box{display: none; position: absolute; bottom: 5px; left: 225px; font-size: 10px}.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem .comment_inner .clock_box p{color: #999; font-family: 'Gotham SSm A', 'Gotham SSm B'; font-weight: 400; font-style: normal; font-size: inherit; display: block; float: left; padding: 0 5px}.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem .comment_inner .clock_bar{display: none; width: 100%; height: 1px; margin-bottom: -1px; background: #ff0052; z-index: 20}.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem .comment .says,.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem .comment .reply-to{display: inline-block; margin: 0 0 .625em; font-size: .625em; font-family: 'Gotham SSm A', 'Gotham SSm B'; font-weight: 400; font-style: normal; font-size: inherit; color: #666}.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem .comment .says a,.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem .comment .reply-to a{margin-right: .063em; font-family: 'Mercury SSm A', 'Mercury SSm B'; font-weight: 400; font-style: normal; font-size: inherit}@media(max-width:37.5em){.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem .comment .says a,.polygon .content .vox-comments .comments_wrapper .comment_master_list .citem .comment .reply-to a{margin-right: 0}}
```

Quick!

What vendor prefixes do you need
for gradients right now?

-moz-

-ms-

-webkit-

no prefix

-o-

Quick!

What vendor prefixes do you need
for gradients right now?

-moz-

-ms-

-webkit-^{x2}

-o-

future proof

no prefix

compass-style.org

A screenshot of a web browser displaying the Compass website at compass-style.org. The browser window has a dark theme. At the top, there's a navigation bar with links for Home, Reference, Help, Blog, Get Involved, and Install. To the right of the navigation is a search bar with the placeholder "Search the docs". On the far right of the toolbar are icons for star, key, print, cookie, and settings. Below the navigation, the word "compass" is written in a large, white, sans-serif font next to a red logo consisting of a teardrop shape with a white asterisk inside. Below this, a section of text reads: "Compass is an open-source *CSS Authoring Framework*". The main content area features two boxes. The left box is titled "Why designers love Compass." and lists two points: "1. Experience cleaner markup without presentational classes." and "2. It's chock full of the web's best reusable patterns.". The right box is titled "Compass uses Sass." and explains that "Sass" is an extension of CSS3 which adds nested rules, variables, mixins, selector inheritance, and more. It states that Sass generates well formatted CSS and makes your stylesheets easier to organize and maintain.

Compass Home | Compass

compass-style.org

Home Reference Help Blog Get Involved Install

Search the docs

compass

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.

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.

```
@import "compass/css3";
```

```
.module {  
  @include background(  
    linear-gradient(white, #ccc)  
  );  
}
```



Spec Syntax



```
.module {  
  background: -webkit-gradient(linear, 50% 0%, 50% 100%,  
color-stop(0%, #ffffff), color-stop(100%, #cccccc));  
  background: -webkit-linear-gradient(#ffffff, #cccccc);  
  background: -moz-linear-gradient(#ffffff, #cccccc);  
  background: -o-linear-gradient(#ffffff, #cccccc);  
  background: linear-gradient(#ffffff, #cccccc);  
}
```

```
@import "compass/css3";
$experimental-support-for-svg: true;

.module {
  @include background(
    linear-gradient(white, #ccc)
  );
}
```

```
.module {  
  background: url('data:image/svg  
+xml;base64,PD94bWwgdmVyc2lvbj0iMS4wIiBlbmNvZGluZz0idXRmLTgiPz  
4gPHN2ZyB2ZXJzaW9uPSIxLjEiIHhtbG5zPSJodHRwOi8vd3d3LnczM9yZy8y  
MDAwL3N2ZyI+PGRIZnM  
+PGxpbmVhckdyYWRpZW50IGlkPSJncmFkIiBncmFkaWVuXRzPSJ1c2VyU  
3BhY2VPblVzZSIgeDE9IjUwJSIgeTE9IjAlIiB4Mj0iNTAlIiB5Mj0iMTAwJSI  
+PHN0b3Agb2Zmc2V0PSIwJSIgc3RvcC1jb2xvcj0iI2ZmZmZmZiIvPjxzdG9wI  
G9mZnNldD0iMTAwJSIgc3RvcC1jb2xvcj0iI2NjY2NjYyIvPjxzdG9wI  
hZGllbnQ  
+PC9kZWZzPjxyZWN0IHg9IjAiIHk9IjAiIHdpZHRc  
jEwMCUiIGZpbGw9InVybCgjZ3JhZCkiIC8+PC9-  
  background: -webkit-gradient(linear  
color-stop(0%, #ffffff), color-stop(  
  background: -webkit-linear-gradient(  
background: -moz-linear-gradient(  
background: -o-linear-gradient(#fff  
background: linear-gradient(#fff  
}
```

BOOM

IE 9 Support
for free

Linda? Hey.
No. Yeah.
I'll be working
from home the
rest of this week
trying to get our
IE 9 support
done. Yeah.
Talk to you later.



Nesting

```
.module { }
.module h4 { }
.module a {}

.module {
  h4 { }
  a { }
}
```

Nesting

- No directly tangible benefits
- **Just feels right**
It's the thing I miss the most when writing regular CSS

Media Queries

```
.page-wrap {  
    width: 75%;  
    @media (max-width: 700px) {  
        width: 100%;  
    }  
}
```

```
bits.scss
```

```
/  
8 @mixin breakpoint($point) {  
9   @if $point == papa-bear {  
10     @media (max-width: 1600px) { @content; }  
11   }  
12   @else if $point == mama-bear {  
13     @media (max-width: 1250px) { @content; }  
14   }  
15   @else if $point == baby-bear {  
16     @media (max-width: 650px) { @content; }  
17   }  
18   @else if $point == retina {  
19     @media  
20       (-webkit-min-device-pixel-ratio: 2),  
21       (min-resolution: 192dpi) {  
22       @content;  
23     }  
24   }  
25 }
```

Media Queries

```
.page-wrap {  
  width: 75%;  
  @include breakpoint(baby-bear) {  
    width: 100%;  
  }  
}
```

PREPROCESSING

Makes CSS
fun again!

Screencast

Chrome File Edit View History Bookmarks Window Help

CodePen · A Pen by chriscoyier

codepen.io/chriscoyier/pen/keqBy

Save Fork Info Share Editor Details

Macintosh HD 750.42...GB free

HTML (HAML) 961

```
1 - (1..3).each do |i|
2   .module
3     %h3 Hey Everybody!
4     %p Preprocessing is cool.|
```

CSS (SASS) 962

```
1 $orange: #f06d06
2 $padding: 20px
3
4 body
5   background: $orange
6   padding: $padding
7
8 .module
9   background: lighten($orange,
10 30%)
11  padding: $padding
12  margin: 0 0 $padding 0
13  h3
14    margin: 0 0 10px 0
15  p
16    margin: 0
```

JS (CoffeeScript) 963

```
1 $(".module").click ->
2   $(this).slideUp()
```

Hey Everybody!

Preprocessing is cool.

Hey Everybody!

Preprocessing is cool.

Hot Tip: event.metaKey maps to ⌘ on Mac and ALT on PC.

Keyboard

The screenshot shows a Mac desktop with a dark space-themed wallpaper. A Chrome browser window is open, displaying a CodePen pen. The browser's top bar includes standard menu items like Chrome, File, Edit, View, History, Bookmarks, Window, Help, along with system status icons for battery, signal, and volume. The CodePen interface has tabs for HTML (HAML), CSS (SASS), and JS (CoffeeScript). The preview area shows two identical orange modules with the text "Hey Everybody!" and "Preprocessing is cool.". A tooltip at the bottom of the preview area says "Hot Tip: event.metaKey maps to ⌘ on Mac and ALT on PC." The desktop dock at the bottom features various application icons, including Finder, Mail, Safari, and Creative Suite apps like Adobe InDesign (Ai), Fireworks (Fw), and Photoshop (Ps).

incident57.com/codekit/



It's like steroids for web developers.

CodeKit

Files Log

PROJECTS

- ✓ CSS-Tricks-9
- ✓ CSS-Tricks-10
- ✓ public
- ✓ css-tricks-10

FRAMEWORKS

All Files Styles Scripts Pages Images

Sass

Do not compile directly

This file is managed by Compass. To change its settings, edit the Compass configuration file.

Local Imports:

global.scss

Imported By:

Compile

The screenshot shows the CodeKit application window. In the center, there's a list of files under the 'Styles' tab. The 'style.scss' file is selected, indicated by a blue highlight. This file imports 'style.css'. Below it is a list of other CSS files: almanac.css, archives.css, deals.css, demos.css, gallery.css, global-expanded.css, global.css, lodge.css, login.css, oldie.css, search-results.css, and snippets.css. On the right side, there's a detailed sidebar for the selected 'style.scss' file. It shows a 'Sass' section with a checkbox for 'Do not compile directly' and a note about being managed by Compass. It also lists 'Local Imports' (global.scss) and 'Imported By' (nothing listed). At the bottom right of the sidebar is a green 'Compile' button.

- CSS /style-expanded.css
- SC /style.scss
- ↳ /style.css
- CSS /css/almanac.css
- CSS /css/archives.css
- CSS /css/deals.css
- CSS /css/demos.css
- CSS /css/gallery.css
- CSS /css/global-expanded.css
- CSS /css/global.css
- CSS /css/lodge.css
- CSS /css/login.css
- CSS /css/oldie.css
- CSS /css/search-results.css
- CSS /css/snippets.css

Style Injection

is for winners

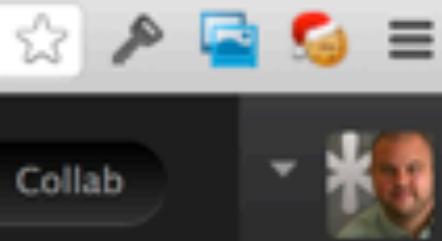
Screencast

The screenshot shows a Mac desktop environment. On the left, a browser window titled "Style Injection FTW" displays the text "Style injection is super nice...". On the right, a code editor window titled "index.html — Style Injection Demo" shows the following HTML and SCSS code:

```
Line 16, Column 41
8 <link rel="stylesheet" href="css/style.css">
9
10 </head>
11
12 <body>
13
14 <div id="page-wrap">
15
16 <h1>Style injection
17 <!-- is super nice... -->
18 <button>Open Dialog
19 <!-- Box -->
20 </div>
21
22 <div id="dialog">
```

The code editor interface includes a sidebar with project files: "Style Injection Demo", "css", "js", "scss", "config.rb", "index.html", "site.js", and "style.scss". The status bar at the bottom indicates "Line 16, Column 41" and "Spaces: 2". The Dock at the bottom features various application icons.

123



Share

Editor

Details

Professor

Collab



CSS

362



```
1 .block {  
2   text-align: center;  
3   background: #c0c0c0;  
4   border: #a0a0a0 solid 1px;  
5   margin: 20px;  
6 }  
7  
8 .block:before {  
9   content: '';  
10  display: inline-block;  
11  height: 100%;  
12  vertical-align: middle;  
13  margin-right: -0.25em; /* Adjusts for spacing  
*/  
14  
15 /* For visualization  
16 background: #808080; width: 5px;  
17 */  
18 }  
19  
20 .centered {  
21  display: inline-block;  
22  vertical-align: middle;  
23  width: 300px;  
24  padding: 10px 15px;  
25  border: #a0a0a0 solid 1px;
```

JS

363



None

CoffeeScript



Latest Version of...

MooTools

some dumb search

No results match "some dumb search"

+ add another resource

 Modernizr

{{ breathe }}

Real Developers

Care about
performance

Concatenating & Compressing Styles & Scripts

28

Name	Date Modified	Size	Ki
rss-snippets.php	Aug 24, 2012 5:13 PM	2 KB	Ph
rss-videos-iphone.php	Sep 16, 2012 9:16 AM	3 KB	Ph
rss-videos.php	Sep 16, 2012 9:16 AM	3 KB	Ph
screenshot.png	Sep 4, 2012 10:01 PM	20 KB	Po
scss	Sep 18, 2012 10:25 AM	--	Fo
_ads.scss	Today 4:07 PM	48 KB	SA
_bits.scss	Today 4:08 PM	47 KB	SA
_buttons.scss	Today 4:08 PM	47 KB	SA
_comments.scss	Today 4:08 PM	50 KB	SA
_footer.scss	Today 4:08 PM	49 KB	SA
_forms.scss	Today 4:08 PM	47 KB	SA
_grid.scss	Today 4:08 PM	47 KB	SA
_icons.scss	Today 4:08 PM	47 KB	SA
_modules.scss	Today 4:08 PM	51 KB	SA
_nav.scss	Today 4:08 PM	50 KB	SA
_normalize.scss	Today 4:08 PM	48 KB	SA
_prism.scss	Today 4:08 PM	47 KB	SA
_search.scss	Today 4:08 PM	48 KB	SA
_toolbox.scss	Today 4:08 PM	47 KB	SA
_typography.scss	Today 4:08 PM	50 KB	SA
almanac.scss	Today 4:08 PM	49 KB	SA
archives.scss	Today 4:08 PM	47 KB	SA
deals.scss	Today 4:08 PM	53 KB	SA
demos.scss	Today 4:08 PM	48 KB	SA
gallery.scss	Today 4:08 PM	50 KB	SA
global.scss	Today 4:08 PM	51 KB	SA
lodge.scss	Today 4:08 PM	50 KB	SA
login.scss	Today 4:08 PM	47 KB	SA
oldie.scss	Today 4:07 PM	51 KB	SA
search-results.scss	Today 4:08 PM	49 KB	SA
snippets.scss	Today 4:08 PM	51 KB	SA
videos.scss	Today 4:08 PM	49 KB	SA
search.php	Aug 24, 2012 5:15 PM	186 bytes	Ph
sidebar.php	Sep 9, 2012 7:12 PM	2 KB	Ph
single-screenshot.php	Sep 8, 2012 7:20 AM	2 KB	Ph
single.php	Sep 11, 2012 10:03 PM	1 KR	Ph



```
@import "bits";  
@import "normalize";  
@import "icons";  
@import "ads";  
@import "toolbox";  
@import "typography";  
@import "prism";  
@import "buttons";  
@import "forms";  
@import "grid";  
// some stuff, maybe  
@import "footer";
```

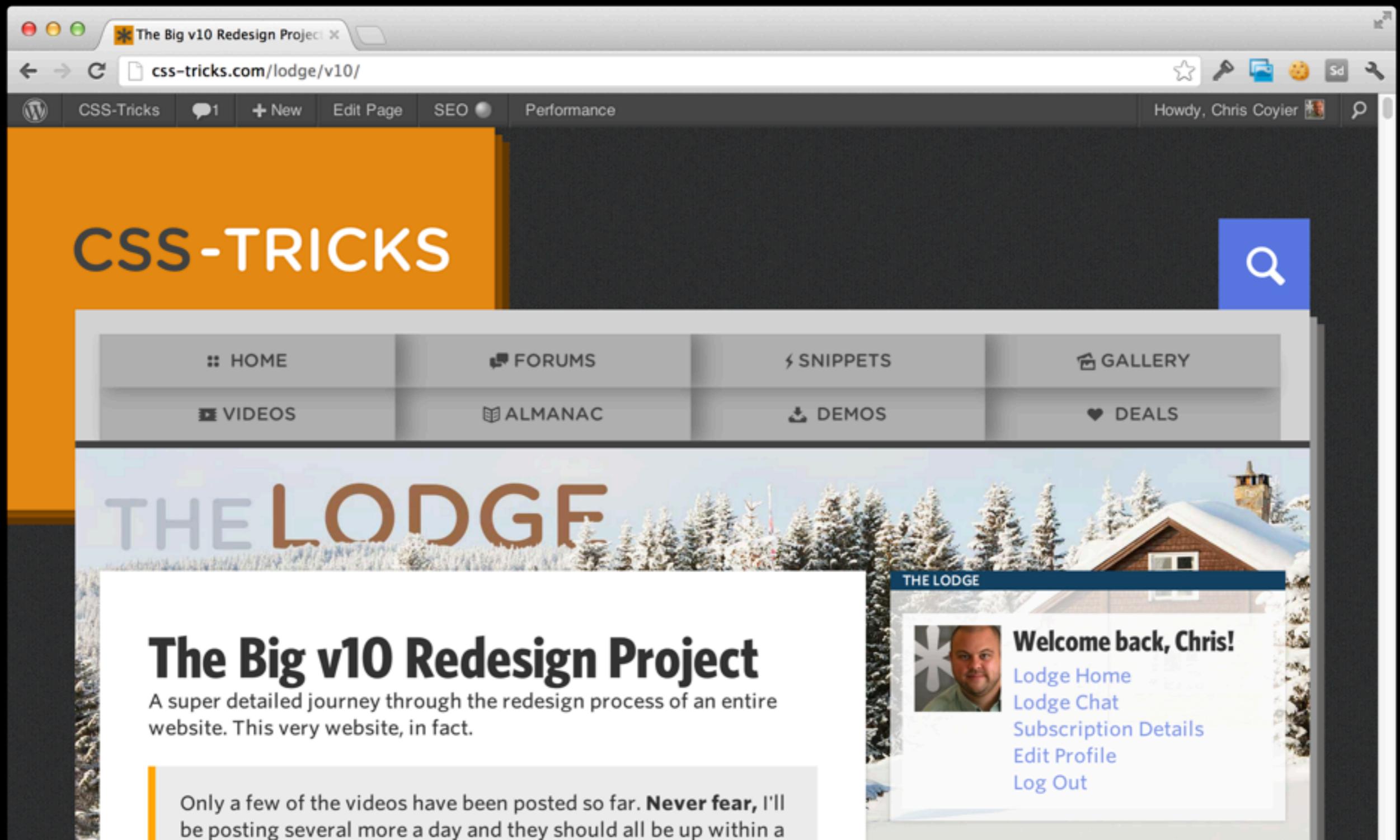
global.css

lodge.scss → lodge.css

global.css

2

lodge.css



```
// @codekit-prepend "jquery.fitvids.js"
// @codekit-append "prism.js"

(function($) {
    // global js

})(jQuery);
```

Losslessly
Compressing Images

SXSW News | sxsw.com

AUSTIN, TX MARCH 9-18, 2012 SXSW® Interactive: March 9–13 Film: March 9–17 Music: March 13–18

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MUSIC FILM INTERACTIVE

Americana Fans Happy with No Depression Showcase

Photo of Amanda Shires courtesy of Joshua Black Wilkins.

Our 2012 Sponsors

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SXSW News

Americana Fans Happy with No Depression Showcase

Posted by kevin on February 17, 2012 **Music** **Festival**

Among the hundreds of SXSW showcases announced this week, the [No Depression](#) lineup includes some of the brightest lights in Americana, kicking off at 8pm on Wednesday 3/14 at the Continental Club with [The Trishas](#), a quartet of women who have quickly risen to headliner status here in Austin and whose

SXSW Announcements

SXSW 2012 is open for business!

There is still time to register, SXSW begins March 9!

Browse through the announced music, bands, panelists, and films on our [schedule](#).

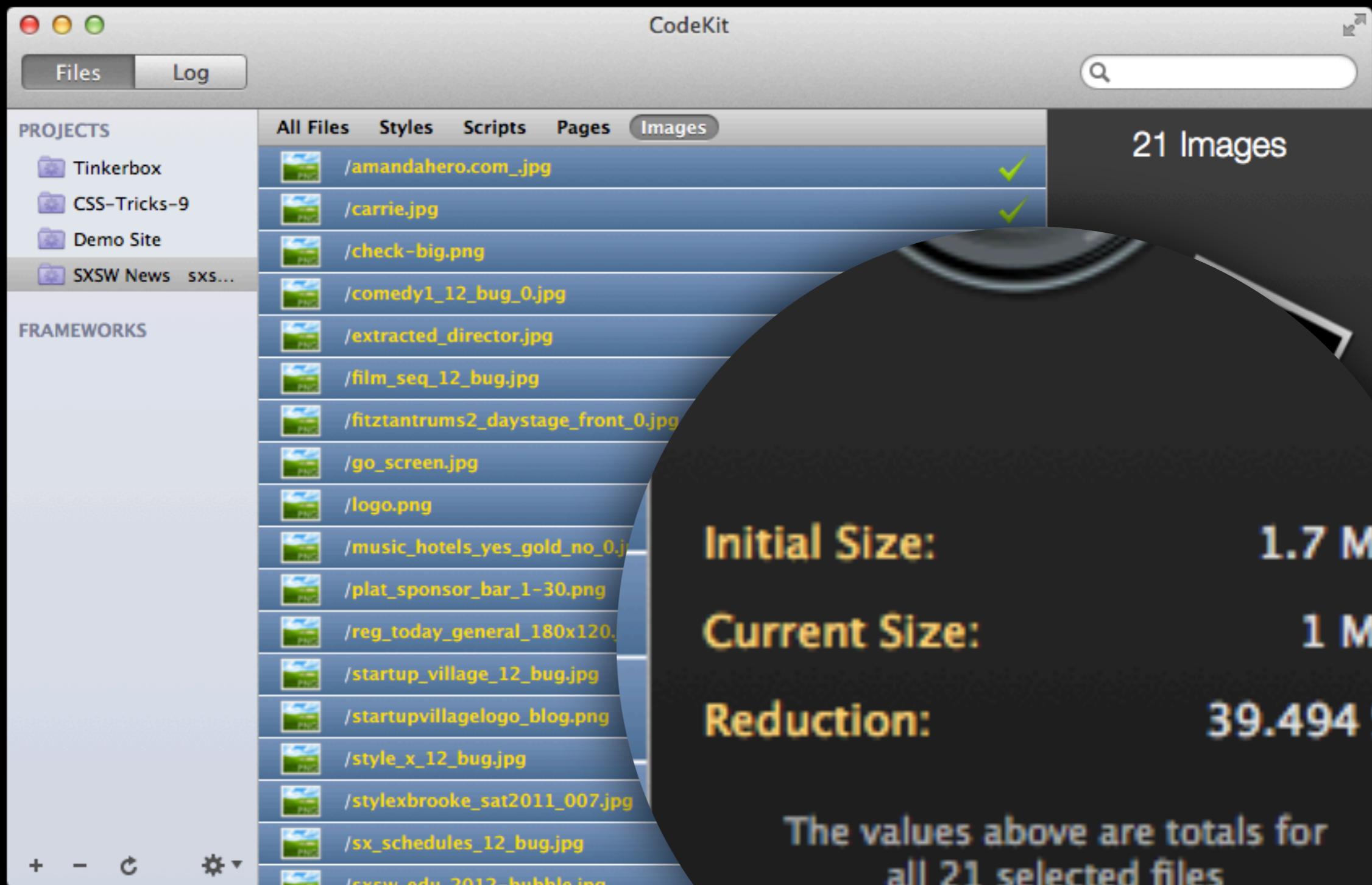
View confirmed 2012 Interactive [Keynotes](#).

Subscribe to the SXSW® Newsletter

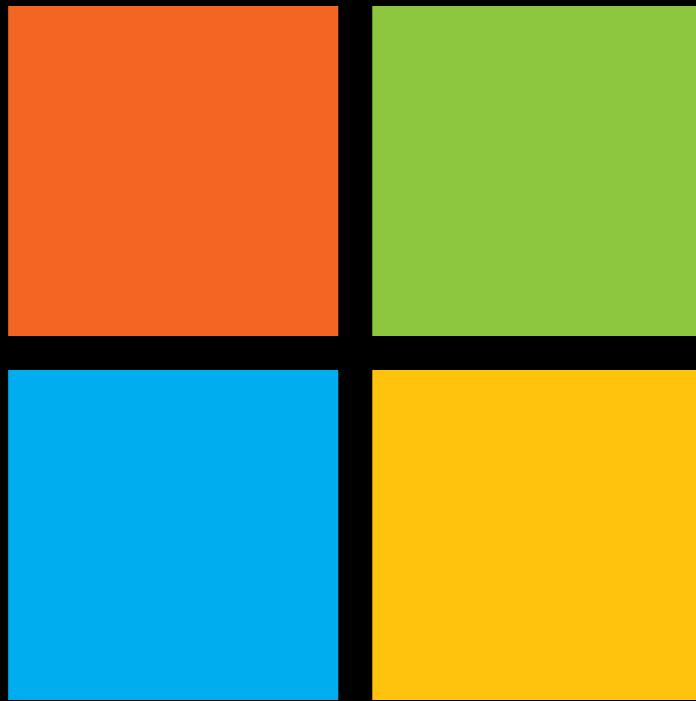
We'll send you all the latest news, deadlines, and free stuff!

Enter your email:

1.7MB of IMAGES

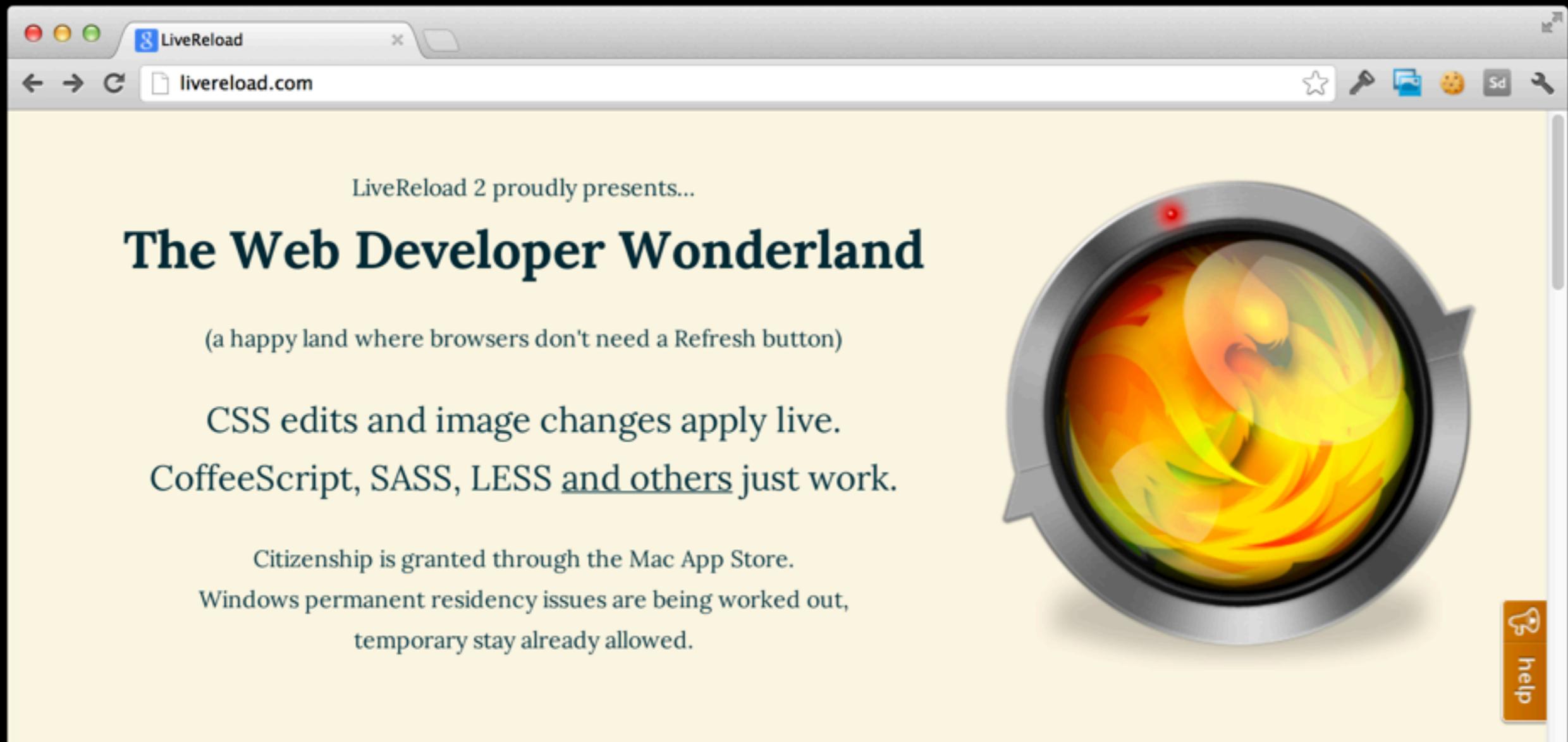




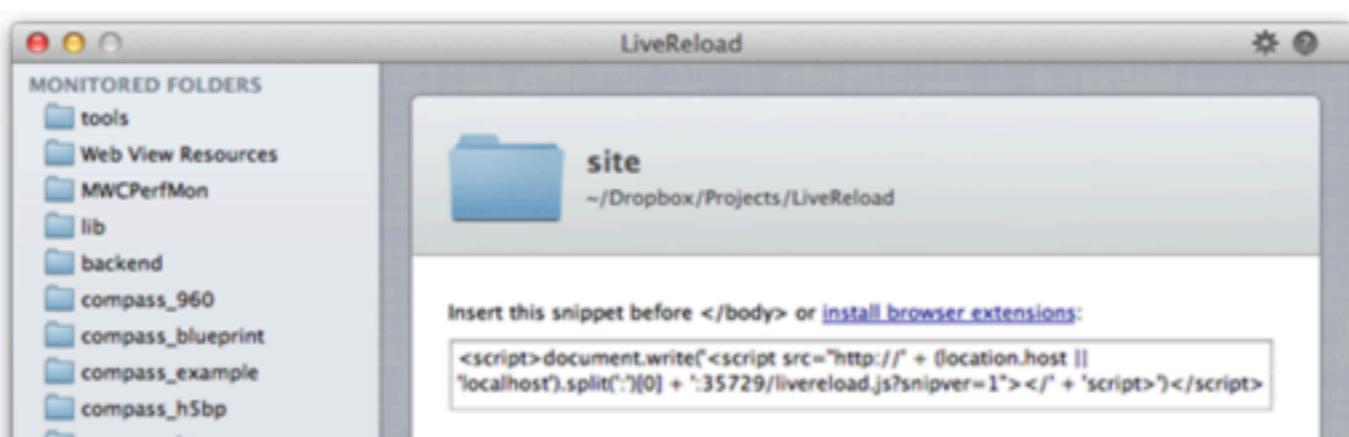


Alternatives

livereload.com



The screenshot shows a web browser window with the title bar "LiveReload" and the URL "livereload.com". The page content includes the text "LiveReload 2 proudly presents...", "The Web Developer Wonderland" (with a subtitle "(a happy land where browsers don't need a Refresh button)"), "CSS edits and image changes apply live.", "CoffeeScript, SASS, LESS and others just work.", and "Citizenship is granted through the Mac App Store. Windows permanent residency issues are being worked out, temporary stay already allowed." To the right of the text is a large circular icon featuring a colorful, swirling pattern resembling a flame or a stylized eye. In the bottom right corner of the browser window, there is a small orange "help" button with a megaphone icon.



What does LiveReload do?

LiveReload monitors changes in the file system. As soon as you save a file, it is preprocessed as needed, and the browser is refreshed.

sofresh.redpik.net

The screenshot shows a web browser window with the title bar "SoFresh! - It makes your CSS x". The address bar contains the URL "sofresh.redpik.net". The main content area displays the SoFresh logo, which consists of the word "SoFresh" in a large yellow, stylized font next to a brown ice cream bar. Below the logo is the tagline "It makes your CSS yummy." A section titled "What is SoFresh?" is present, followed by a paragraph explaining the bookmarklet's purpose and how it works. At the bottom, there are links for "Ads by Google", "Web Browser", "Windows Live", "Windows XP", and "Web Browsers". A large call-to-action button at the bottom left says "Get the bookmarklet".

SoFresh!
It makes your CSS yummy.

What is SoFresh?

Tired of refreshing your browser when editing CSS files? SoFresh is a bookmarklet shamelessly copied based on the excellent [CSSrefresh](#). It allows you to select which files you want to refresh (or not). They are refreshed everytime you save them, so that you don't need to refresh your browser.

Launch our cool bookmarklet and start editing your CSS code to see the changes live. Your F5 key will be happy.

[Ads by Google](#) [Web Browser](#) [Windows Live](#) [Windows XP](#) [Web Browsers](#)

[Get the bookmarklet](#)

pnggauntlet.com

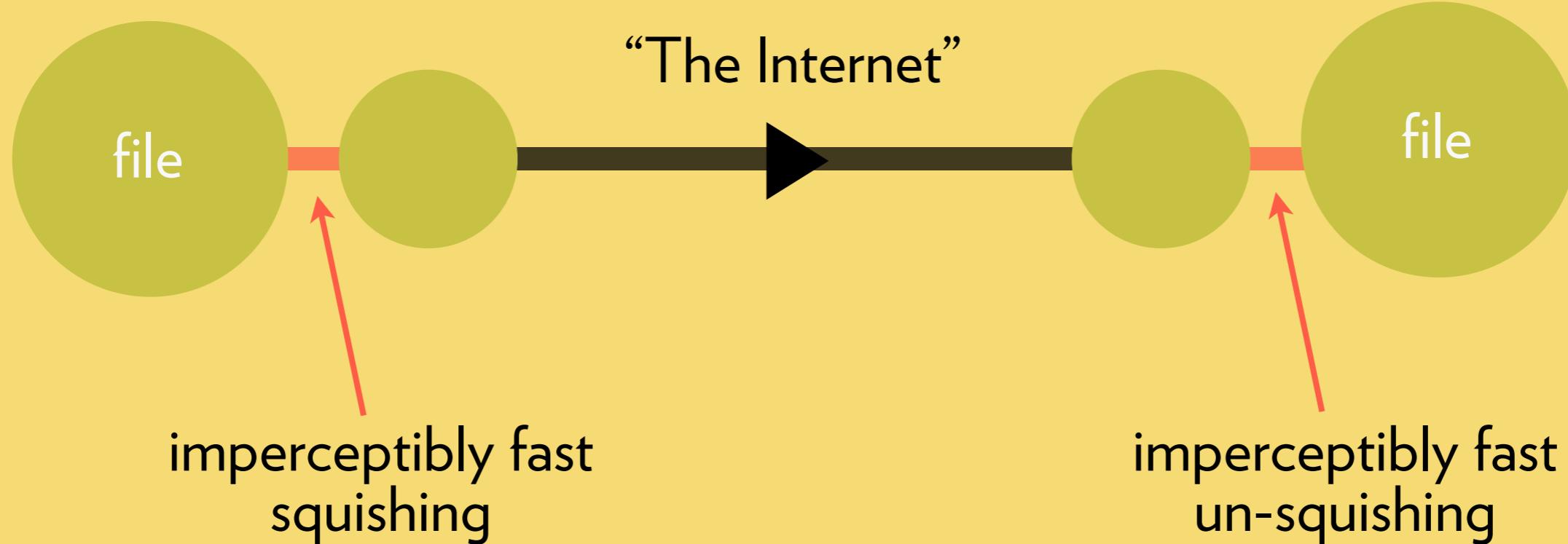
The image shows a screenshot of a web browser displaying the pnggauntlet.com website. The browser window has a title bar "PNGGauntlet - PNG Compress" and a URL bar showing "pnggauntlet.com". Below the browser is the website's homepage with a blue header. The header includes the logo "BenHollis.net", navigation links "Help", "Blog", and "Contact", and a toolbar with icons for star, key, print, and cookie. The main content features a large image of a gauntlet and the text "PNGGauntlet Smash PNGs for faster sites". It includes download links for "Download for Windows" and "Learn More | Mac and Linux Requires .NET 4.0". In the bottom right corner of the image, a portion of the PNGGauntlet software interface is visible, showing a file optimization progress table.

Filename	Original Size	New Size	% Original Size	Progress
logo32.png	12.44 KB	12.42 KB	100%	<div style="width: 100%; background-color: green;"></div>
notrans.png	4.02 KB	3.76 KB	94%	<div style="width: 94%; background-color: green;"></div>
out.png	1.49 KB	1.15 KB	77%	<div style="width: 77%; background-color: green;"></div>
				<div style="width: 100%; background-color: lightgreen;"></div>

HTTP Compression
GZip
mod_deflate
whatever

SERVER

BROWSER



gzipwtf.com

gzipWTF | the easiest f***ing

gzipwtf.com



gzipWTF beta

is the easiest f***ing way to check for [gzip](#) and more. The purpose of this site is to aide [web designers & developers](#) in speeding up sites by pinpointing which resources are not being gzipped by the server, which resources are slow and which resources are causing 404s. Our mission is to increase awareness of site speed as an important part of the web's future. George Washington approves.

[Read more...](#)

<http://css-tricks.com> details 

Movie Times - Showtimes - X

www.rottentomatoes.com/movie_times/94303/

Earn Movie Rewards Social Off - Chris

Rotten Tomatoes by Flixster

Search movies, actors, critics

Movies DVD Celebrities News Critics

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ORVIS THE ORVIS GIFT GUIDE THE ULTIMATE SOURCE FOR HOLIDAY GIVING. FIND THE PERFECT GIFT TODAY SHOP NOW

Movie Times g+ 99

Date Movie Theaters near 94303 - Change location

Mon, Dec 3 All movies near me All theaters near me

CineArts @ Palo Alto Square
3000 El Camino Real Palo Alto, 94306 - Map

ASUS VivoTab RT with Windows RT

Elements Resources Network Sources Timeline Profiles Audits Console PageSpeed

Name Headers Preview Response Cookies Timing

datapair Host: c.betrad.com
ron_rottentomatoes;net=cm;u=. Pragma: no-cache
Pug Referer: http://www.rottentomatoes.com/movie_times/94303/
flashwrite_1_2.js User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_8_2) AppleWebKit/537.11 (KHTML, like Gecko) Chrome/23.0.1271.95 Safari/537.11
classics-300.swf
log;tx=cm-31492296421_1.
log;tx=cm-31492296421_1.
surly.js
:gender=:age=0;ord=13545.
546.js
4.gif
background.png
:gender=:age=0;ord=13545.

Query String Parameters view URL encoded
ad_w: 300;ad_h

Response Headers view source
Accept-Ranges: bytes
Cache-Control: max-age=3600
Connection: keep-alive
Content-Encoding: gzip
Content-Length: 1028
Content-Type: application/x-javascript
Date: Mon, 03 Dec 2012 20:15:26 GMT
ETag: "5f7cc9080cad02333445367dae64546d:1351006466"
Last-Modified: Tue, 23 Oct 2012 15:34:26 GMT

All Documents Stylesheets Images Scripts XHR Fonts WebSockets Other

A screenshot of a Mac OS X desktop showing a web browser window for 'HTML5 Boilerplate: The web' at 'html5boilerplate.com'. The page features a dark background with white text. At the top left is the 'HTML5 ★ BOILERPLATE' logo. To its right are three navigation links: 'SOURCE CODE', 'DOCS', and 'OTHER PROJECTS'. A large, bold, white text headline reads 'The web's most popular front-end template'. Below the headline is a descriptive paragraph: 'HTML5 Boilerplate helps you build **fast**, **robust**, and **adaptable** web apps or sites. Kick-start your project with the combined knowledge and effort of 100s of developers, all in one little package.' Two prominent buttons are centered below the text: an orange button on the left labeled 'Download v4.0.1' and a grey button on the right labeled 'Get a custom build'. A red arrow points diagonally upwards from the bottom right towards the 'SOURCE CODE' link. At the very bottom of the page, there is a footer section with two columns: 'Analytics, icons, and more' and 'Normalize.css and helpers'.

HTML5 ★ BOILERPLATE

SOURCE CODE DOCS OTHER PROJECTS

The web's most popular front-end template

HTML5 Boilerplate helps you build **fast**, **robust**, and **adaptable** web apps or sites. Kick-start your project with the combined knowledge and effort of 100s of developers, all in one little package.

[Download v4.0.1](#) [Get a custom build](#)

See the CHANGELOG

Save time. Create with confidence.

★ Analytics, icons, and more

A lean, mobile-friendly HTML template; optimized Google Analytics snippet;

★ Normalize.css and helpers

Includes [Normalize.css v1.0.x](#) — a modern, HTML5-ready alternative to CSS resets — and

Screenshot of a GitHub repository page for "h5bp/html5-boilerplate".

The page shows the repository's details, including its name, a brief description, and various interaction buttons like Watch, Star, Fork, and Graphs.

The "Code" tab is selected, showing a list of files and their commit history. A red arrow points from the bottom left towards the ".htaccess" file entry in the commit list.

Key elements visible on the page include:

- Repository Name:** h5bp / html5-boilerplate
- Description:** A professional front-end template for building fast, robust, and adaptable web apps or sites. — [Read more](#)
- Clone Options:** Clone in Mac, ZIP, HTTP, SSH, Git Read-Only, URL: <https://github.com/h5bp/html5-boilerplate.git>, Read-Only access
- Branch Selection:** branch: master
- File List:** Files, Commits, Branches (4), Tags (19), Downloads
- Commit History:** 1000+ commits (highlighted by a red arrow pointing to the ".htaccess" entry)
- Recent Commits:** Update Normalize.css to 1.0.2, Remove broken link to PDF in cross-domain docs, git ignore files do not need to ignore ignoring themselves, Updated 'jQuery' to 1.8.3, Simplify .gitattributes, Clean up .gitignore, Add note about 'AddOutputFilterByType' in Apache < v2.3.7, Minor HTML indentation change, Update Normalize.css to 1.0.2, Add a 'CONTRIBUTING.md' file, Add MIT license.

```
150  
151  
152 # -----  
153 # Gzip compression  
154 # -----  
155  
156 <IfModule mod_deflate.c>  
157  
158 # Force deflate for mangled headers developer.yahoo.com/blogs/ydn/posts/2010/12/pushing-beyond-gzipping/  
159 <IfModule mod_setenvif.c>  
160   <IfModule mod_headers.c>  
161     SetEnvIfNoCase ^Accept-Encoding|X-cept-Encoding|X{15}|~{15}|~{15})$ ^((gzip|deflate)\s*,?\s*)+|[X~-]{4,13}$ HAVE_ACCEPT_ENCODING  
162     RequestHeader append Accept-Encoding "gzip,deflate" env=HAVE_ACCEPT_ENCODING  
163   </IfModule>  
164 </IfModule>  
165  
166 # Compress all output labeled with one of the following MIME-types  
167 # (for Apache versions below 2.3.7, you don't need to enable `mod_filter`  
168 # and can remove the `<IfModule mod_filter.c>` and `</IfModule>` lines as  
169 # `AddOutputFilterByType` is still in the core directives)  
170 <IfModule mod_filter.c>  
171   AddOutputFilterByType DEFLATE application/atom+xml \  
172           application/javascript \  
173           application/json \  
174           application/rss+xml \  
175           application/vnd.ms-fontobject \  
176           application/x-font-ttf \  
177           application/xhtml+xml \  
178           application/xml \  
179           font/opentype \  
180           image/svg+xml \  
181           image/x-icon \  
182           text/css \  
183           text/html \  
184           text/plain \  
185           text/x-component \  
186           text/xml  
187 </IfModule>  
188  
189 </IfModule>  
190  
191 # -----  
192 # Expires headers (for better cache control)  
193 # -----
```

Your host might do it
automatically.

If not, search their
docs first.

Cache!

Server Side
(install a plugin!)

Client Side
(set expires headers!)

*The fastest HTTP
request is the one
not made.*

A screenshot of a Mac OS X desktop showing a web browser window for 'HTML5 Boilerplate: The web' at 'html5boilerplate.com'. The page features a dark background with white text. At the top left is the 'HTML5 ★ BOILERPLATE' logo. To its right are three navigation links: 'SOURCE CODE', 'DOCS', and 'OTHER PROJECTS'. A large, bold, white text headline reads 'The web's most popular front-end template'. Below the headline is a descriptive paragraph: 'HTML5 Boilerplate helps you build **fast**, **robust**, and **adaptable** web apps or sites. Kick-start your project with the combined knowledge and effort of 100s of developers, all in one little package.' Two prominent buttons are centered below the text: an orange button on the left labeled 'Download v4.0.1' and a grey button on the right labeled 'Get a custom build'. A red arrow points diagonally upwards from the bottom right towards the 'SOURCE CODE' link. At the very bottom of the page, there is a dark footer bar with the text 'See the CHANGELOG'.

HTML5 ★ BOILERPLATE

SOURCE CODE DOCS OTHER PROJECTS

The web's most popular front-end template

HTML5 Boilerplate helps you build **fast**, **robust**, and **adaptable** web apps or sites. Kick-start your project with the combined knowledge and effort of 100s of developers, all in one little package.

[Download v4.0.1](#) [Get a custom build](#)

See the CHANGELOG

Save time. Create with confidence.

★ Analytics, icons, and more

A lean, mobile-friendly HTML template; optimized Google Analytics snippet;

★ Normalize.css and helpers

Includes [Normalize.css v1.0.x](#) — a modern, HTML5-ready alternative to CSS resets — and

Screenshot of a GitHub repository page for "h5bp/html5-boilerplate".

The page shows the repository's details, including its name, a brief description, and various interaction buttons like Watch, Star, Fork, and Graphs.

The "Code" tab is selected, showing a list of files and their commit history. A red arrow points from the bottom left towards the ".htaccess" file entry in the commit list.

Key elements visible on the page include:

- Repository Name:** h5bp / html5-boilerplate
- Description:** A professional front-end template for building fast, robust, and adaptable web apps or sites. — [Read more](#)
- Clone Options:** Clone in Mac, ZIP, HTTP, SSH, Git Read-Only, URL: <https://github.com/h5bp/html5-boilerplate.git>, Read-Only access
- Branch Selection:** branch: master
- File List:** Files, Commits, Branches (4), Tags (19), Downloads
- Commit History:** 1000+ commits (highlighted by a red arrow pointing to the ".htaccess" entry)
- Recent Commits:** Update Normalize.css to 1.0.2, Remove broken link to PDF in cross-domain docs, git ignore files do not need to ignore ignoring themselves, Updated 'jQuery' to 1.8.3, Simplify .gitattributes, Clean up .gitignore, Add note about 'AddOutputFilterByType' in Apache < v2.3.7, Minor HTML indentation change, Update Normalize.css to 1.0.2, Add a 'CONTRIBUTING.md' file, Add MIT license.

```
191 # -----
192 # Expires headers (for better cache control)
193 # -----
194 #
195 #
196 # These are pretty far-future expires headers.
197 # They assume you control versioning with filename-based cache busting
198 # Additionally, consider that outdated proxies may miscache
199 #   www.stevesouders.com/blog/2008/08/23/revving-filenames-dont-use-querystring/
200 #
201 # If you don't use filenames to version, lower the CSS and JS to something like
202 # "access plus 1 week".
203 #
204 <IfModule mod_expires.c>
205   ExpiresActive on
206 #
207 # Perhaps better to whitelist expires rules? Perhaps.
208   ExpiresDefault          "access plus 1 month"
209 #
210 # cache.appcache needs re-requests in FF 3.6 (thanks Remy -Introducing HTML5)
211   ExpiresByType text/cache-manifest    "access plus 0 seconds"
212 #
213 # Your document html
214   ExpiresByType text/html            "access plus 0 seconds"
215 #
216 # Data
217   ExpiresByType application/json     "access plus 0 seconds"
218   ExpiresByType application/xml      "access plus 0 seconds"
219   ExpiresByType text/xml            "access plus 0 seconds"
220 #
221 # Feed
222   ExpiresByType application/atom+xml "access plus 1 hour"
223   ExpiresByType application/rss+xml  "access plus 1 hour"
224 #
225 # Favicon (cannot be renamed)
226   ExpiresByType image/x-icon        "access plus 1 week"
227 #
228 # Media: images, video, audio
229   ExpiresByType audio/ogg           "access plus 1 month"
230   ExpiresByType image/gif          "access plus 1 month"
231   ExpiresByType image/jpeg         "access plus 1 month"
232   ExpiresByType image/png          "access plus 1 month"
233   ExpiresByType video/mp4          "access plus 1 month"
234   ExpiresByType video/ogg          "access plus 1 month"
235   ExpiresByType video/webm         "access plus 1 month"
```

It's up to you to
break cache.

style.v1.css

style.v2.css

style.css?v=3243

style.css?v=3244

...

{{ breathe }}

Testing, Testing,
Testing



Past Safari

michelf.ca/projects/multi-safari

Current Safari

support.apple.com/downloads#safari

Future Safari

nightly.webkit.org

Past Chrome
doesn't really matter

Current Chrome
google.com/chrome

Future Chrome
tools.google.com/dlpage/chromesxs

Past Firefox

davemartorana.com/multifirefox

ftp.mozilla.org/pub.mozilla.org/firefox/releases

Current Firefox

mozilla.org/firefox

Future Firefox

nightly.mozilla.org

Past Opera

www.opera.com/browser/download/?custom=yes

Current Opera

www.opera.com/

Future Opera

www.opera.com/browser/next/

What about IE testing?

browserstack.com

The screenshot shows the homepage of browserstack.com. At the top, there's a navigation bar with links for FEATURES, PRICING, RESOURCES, AUTOMATED TESTING, SUPPORT, and SIGN IN. Below the navigation, the main heading is "Live Web-Based Cross Browser Testing". A subtext below it reads: "Instant access to all browsers across platforms. Forget clumsy virtual machine & mobile setup. Save time & money." The central part of the page features the "BrowserStack" logo with a colorful eye icon. Surrounding the logo are several arrows pointing towards it from various directions, each accompanied by a text label: "Real Browsers (no testers & fake browsers)" (top), "Official Mobile Emulators" (top right), "Fast Web-Based Access" (right), "Pre-installed Developer Tools" (bottom right), "Test Local Server & Web Designs" (bottom left), and "Multi Desktop OS" (left). At the bottom, there's a yellow call-to-action box with the text "Sign up for free trial" and a note "Loaded with 30 minutes of browser testing to use whenever you like." It includes input fields for "Full Name", "Email", "Company (optional)", "Password", and a large orange "Start testing" button.

Cross Browser Testing Tool - X

www.browserstack.com

Br**owserStack** FEATURES PRICING RESOURCES AUTOMATED TESTING SUPPORT SIGN IN

Live Web-Based Cross Browser Testing

Instant access to all browsers across platforms. Forget clumsy virtual machine & mobile setup. Save time & money.

Real Browsers
(no testers & fake browsers)

Official Mobile Emulators

Android iOS

Fast Web-Based Access

Pre-installed Developer Tools

Test Local Server & Web Designs

Multi Desktop OS

BrowserStack

Sign up for free trial

Loaded with 30 minutes of browser testing to use whenever you like.

Full Name Email Company (optional) Password Start testing

Dashboard - BrowserStack

www.browserstack.com/test#os=Windows&browser=IE&browser_version=9.0&zoom_to_fit=true&url=http%3A%2F%2Fcss-tricks.co...

Br**ow**serStack DASHBOARD FEATURES PRICING RESOURCES AUTOMATED TESTING SUPPORT

ACTIONS

Platform Windows

Browser IE 9.0

Resolution 1024x768

Connection Fast Speed

Full Screen

Zoom to Fit

Update

Stop testing

LOCAL TESTING

Test your local server or HTML designs in our remote browser

Setup Tunnel in less than 10 secs

IE 9.0 DEBUGGING TOOLS

Firebug Lite

IE Developer Tools

Learn more »

CSS-Tricks - Windows Internet Explorer

http://css-tricks.com/

CSS-TRICKS

Treehouse: Web Design Web Development iOS Development

HOME FORUMS SNIPPETS GALLERY

VIDEOS ALMANAC DEMOS DEALS

BLOG POST

Using LESS as a Live CSS Engine

SEPTEMBER 20, 2012

Andrew Powers of PageLines explain how they use LESS in their product to give it some neat features.

Read Article →

HOT LINK

Multi-line Text Overflow Ellipsis →

Bonafide CSS trick from Roman Rudenko. Ultimately, I hope [line-clamp](#) becomes a real thing.

Open-Dyslexic →

Open-Dyslexic is a new open sourced font created to increase readability for readers with

SPONSOR

MAKE A WEB APP

GET STARTED NOW with Treehouse

CSS-Tricks is brought to you in part by [Treehouse](#), online training for web and mobile design and development. Earn badges as you master each new technology.

THE LODGE

The Lodge is a members only area with access to a screencast video series covering the complete redesign of this very website.

Features FAQ Dev Tools Support
©2011-12 BrowserStack - [ToS](#) [Privacy Policy](#)

Dashboard - BrowserStack

www.browserstack.com/test#os=android&os_version=2.2&device=Samsung+Galaxy+Tab+...

Br**o**wserStack

ACTIONS

Platform: **Android**

Device: **Samsung Galaxy Tab 8.9**

Full Screen:

Zoom to Fit:

Update

Stop testing

LOCAL TESTING

Test your local server or HTML designs in our remote browser

Setup Tunnel
in less than 10 secs

ANDROID TIPS

- Cmd+F11 from OS X and Ctrl+F11 from Windows to switch orientation ([note](#))
- Press the left button and move a little, the zoom controls will appear
- FF to open search/URL box

emulator-arm Window
5554:samsung_galaxy_tab

http://css-tricks.com/

CSS-TRICKS

NAVIGATION 'N' SEARCH

BLOG POST

Using LESS as a Live CSS Engine

SEPTEMBER 20, 2012

Andrew Powers of PageLines explain how they use LESS in their product to give it some neat features.

[Read Article →](#)

BLOG POST

WordPress Plugins I Use

SEPTEMBER 19, 2012

I think this is a fun and useful style of post that any WordPress blogger can do. It's always interesting to hear in what ways people are extending what WordPress can do out of the box. I'll share the ones I'm using here on CSS-Tricks then you can share yours (either in the comments or in a post on your own WordPress site). My list is quite a bit different than the [last time](#) I did this in 2008. If ...

[Read Article →](#)



The screenshot shows a Samsung Galaxy Tab 8.9 device running an Android emulator. The device screen displays the CSS-Tricks website. The top status bar shows signal strength, battery level, and the time (8:11 AM). The browser window title is "emulator-arm Window" and the URL is "5554:samsung_galaxy_tab". The CSS-Tricks homepage is visible, featuring the "CSS-TRICKS" logo, navigation links, and two blog posts: "Using LESS as a Live CSS Engine" (September 20, 2012) and "WordPress Plugins I Use" (September 19, 2012). The device's home screen background is a starry night image. The overall interface is a standard web browser on a mobile device.

Recap

- Started designing in Photoshop
but moved to browser quickly
- Working locally is a good thing
- Version control is a good thing
- Preprocessing is a good thing
- Performance as workflow
- Testing

THANK YOU

@chriscoyier
chriscoyier.net