IT’S ALIVE!

Designing in the browser using Sass
Hi, I’m Chris
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Santa Cruz
A NEW PROCESS for web design is born
What’s the Process?
1 Figure out the flow
Example Sketch
2 Decide on Content
Quick Sketches
Blog post
TOOLS USED
to kill pixel-perfect Photoshop
Style Tiles

A Visual Web Design Process for Clients & the Responsive Web

WHAT ARE STYLE TILES?

Style Tiles are a design deliverable consisting of fonts, colors and interface elements that communicate the essence of a visual brand for the web.

They help form a common visual language between the designers and the stakeholders and provide a catalyst for discussions around the preferences and goals of the client.

Style Tiles are similar to the paint chips and fabric swatches an interior designer gets approval on before designing a room. An interior designer doesn’t design three different rooms for a client at the first kick-off meeting, so why do Web designers design three different webpage mockups?

Present clients with interface choices without making the investment in multiple photoshop mockups.

DOWNLOAD TEMPLATE

[Image of website]
<!--if IE 8--> <html class="no-js lt-ie9"> <!--endif-->

<!--if gt IE 8--> <!--html class="no-js"> <!--endif-->

<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <title></title>
  <meta name="description" content=""></meta>
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="css/normalize.css">
  <link rel="stylesheet" href="css/main.css">
</head>

<body>
  <p>Hello world! This is a Boilerplate.</p>
  <script src="/ajax.googleapis.com/ajax/libs/jquery/1.10.2/jquery.min.js"></script>
  <script src="js/main.js"></script>
</body>
</html>
Emmet — the essential toolkit for web-developers

Emmet is a plugin for many popular text editors which greatly improves HTML & CSS workflow.

Watch demo

HTML from CSS
You've already known how to use Emmet abbreviations. It's

Dynamic snippets
Each abbreviation is transformed in runtime just

Ultra-fast coding
With Emmet you can quickly
write a bunch of code, wrap
Bower
A package manager for the web
By Twitter

Bower is a package manager for the web. It offers a generic, unopinionated solution to the problem of front-end package management, while exposing the package dependency model via an API that can be consumed by a more opinionated build stack. There are no system wide dependencies, no dependencies are shared between different apps, and the dependency tree is flat.
Power tools for the web

Stable Release: 1.0.9  Release Notes  Fork on GitHub

Release Candidate: 2.0.0.rc.1  Release Notes

YOUR MARKUP, YOUR DESIGN, YOUR OPINIONS | OUR MATH.

In a world of agile development and super-tablet-multi-magic-laptop-phones, the best layouts can’t be contained in a single framework or technique. CSS Libraries are a bloated mess of opinions about how to do your job. Why let the table-saw tell you where to put the kitchen?

IN THE WILD
Modular scale calculator built into your Sass

Upgrade instructions for 1.x-2.x

- **scottkeilum** authored 8 days ago
  - latest commit e2d64711e2
  - **lib**
    - Version bump to mirror Bower version
  - **stylesheets**
    - Fix #75 and #74
  - **test-compass**
    - Tweak initial values
  - **test-node-sass**
    - Fix #75 and #74
  - **.gitignore**
    - Fix #75 and #74
  - **.ruby-gemset**
    - Isolate ruby version
  - **.ruby-version**
    - Fix #75 and #74
  - **Gemfile**
    - tests
  - **bower.json**
    - upgrade releases
  - **tests**
    - a month ago
  - **a month ago**
SCUT

SCUT Utilities

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SCUT

— a collection of Sass utilities to ease and improve our implementations of common style-code patterns.

You can think of the word Scut as an acronym for Sass-CSS Utilities. (Or you can think of the word in other ways: Scut will do your scut work; let Scut be your scut monkey. (But whatever you may do at home, be careful how you use this word in polite company. To learn its many and colorful connotations, have a look at Wiktionary.))

Visit the Github repository

Experiment with Scut on Codepen

BE AWARE: Scut is in early stages, under active development, unstable — still in SemVer v0. Scut is wide, wide open to contributions, and I will be building on it myself. New features will be added and old features might be improved. So: if some part of Scut that you had been using suddenly doesn't work, please check this documentation to see what changed.

You might also want to have a look at the changelog.

ABOUT

For a thorough introduction to Scut, have a look at my article, "Introducing Scut on CSS-Tricks."
Sassy Buttons

Want that fancy CSS3 button look with none of the work? Then Sassy Buttons are for you! Easily create great looking, cross-browser compatible buttons with just a few lines of Sass and you’ll be in button heaven in no time.

GETTING STARTED

Sassy buttons is a compass extension so, naturally, you must have compass installed
Breakpoint makes writing media queries in Sass super simple.

Here's one:

```scss
$hightide: 500px;
```

I told you it was simple. Check it out.
You can use that variable in the Breakpoint mixin like this.
Thanks!