Sassify your Web Development

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What’s Sass?

CSS with superpowers

Sass is the most mature, stable, and powerful professional grade CSS extension language in the world.
Other pre-processors out there

- less
- stylus
Possible Hurdles while CSSing

— search and replace nightmares

— repetition, repition, repition, repition, you get the gist

— omg, where was that one button #hex color?
How Sass can make a life easier....

— organized style sheets
— modularize your css
— use variables to change your color codes once
— more sanity

.fear {
  display: none;
}


Using libraries

— harness mixins libraries like bourbon.io

— harness responsive grid framework like neat

— all open source
Getting Started with Sass

Dependencies:

— need to have Ruby installed before installing Sass

— You will also need to download and install Sass
Installing Sass Sass

with Application:

CodeKit (paid)
Compass.app (Paid, open source)
Scout (open source)

with Terminal:
'gem install sass'
Variables

/font-stack: Helvetica, sans-serif;
$primary-color: #333;

body {
  font: 100% $font-stack;
  color: $primary-color;
}

Nesting

```css
nav {
  ul {
    margin: 0;
    padding: 0;
    list-style: none;
  }
  li {
    display: inline-block;
  }
  a {
    display: block;
    padding: 6px 12px;
    text-decoration: none;
  }
}
```
Mixins

SCSS:
@mixin border-radius($radius) {
  -webkit-border-radius: $radius;
  -moz-border-radius: $radius;
  -ms-border-radius: $radius;
  border-radius: $radius;
}

.box {
  @include border-radius(10px);
}

CSS output:
.box {
  -webkit-border-radius: 10px;
  -moz-border-radius: 10px;
  -ms-border-radius: 10px;
  border-radius: 10px;
}
WP Starter Themes with Sass

Some like it neat
https://github.com/digisavvy/some-like-it-neat

Genesis Sample
https://github.com/gregrickaby/genesis-sample

Matt Banks starter
https://github.com/mattbanks/WordPress-Starter-Theme
Helpful Links

http://sass-lang.com/
http://bourbon.io/
http://sass-lang.com/implementation

Tools:
iTerm (if you wish to install with Terminal)
https://www.iterm2.com/

Ruby

Homebrew
http://brew.sh/

Node.js
https://nodejs.org/en/
End

Questions?