

Demo: SASS

Sass

- Extension that adds functionality to CSS language
- Create CSS with programming elements (variables, loops, nesting, etc.)
- Written in Ruby (Ruby Gem)
- Extensible – add more functionality (Compass, Susy, Bourbon)
- Pre-processed language
 - Browsers do not understand “Sass”
 - Must be compiled (translated) into css

Sass Features

- Variables
- Nesting
- Partials
- Extend
- Operators
- Mixins

Setup Sass in Sublime Text

- Allows Sublime to understand Sass syntax (color code)
- Install Sublime Package control
 - <https://packagecontrol.io/>
 - Install Now button
 - Copy code snippet for Sublime Text 2 or 3
 - In Sublime Text View > Show Console
 - Paste code snippet into Sublime’s console and press return (enter)
 - Open Sublime’s Command Palette
 - Tools > Command Palette...
 - Type Package Control: Install Package
 - Type Sass
 - Press return to install
 - Check to see if Sass syntax was installed
 - View > Syntax > Sass

create web site directory for sass (terminal)

- CD into site directory that you want to add sass to
 - ls = list contents of pwd
 - cd = change directory
 - mkdir img js css scss
 - touch index.html
 - cd into scss
 - touch main.scss _base.scss _variables.scss _mixins.scss
 - cd .. (back to parent directory)
- sass – –watch scss:css