

Advanced Sass Features

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pluralsight 
hardcore dev and IT training

Overview

Performing Mathematical Calculations

Multiplication, subtraction, division, etc.
Explicit division operator

Parent Selectors in Nested Rules

a:visited

Lists of Values

Space/comma delimited
List functions

Passing Content to Mixins

Pass properties to a content enabled mixin
Combine content with media query mixins

Variable Number of Mixin Arguments

Similar to params in C#

Overview

Color Functions

Lighten

Darken

Mix colors together

Conditional IF Logic

Ensuring minimum mixin parameter values

Loops

Counter-based for loops

List based foreach loops

Non-Generating Base Selectors

Reduce .CSS clutter

Nested Properties

Shorthand for “namespaced” properties

Summary

Performing Mathematical Calculations

Multiplication, subtraction, division, etc.
(400px / 2)

Parent Selectors in Nested Rules

&:hover
body.logged-in &

Lists of Values

10px 20px 30px 40px
red, green, black
Functions: Length, nth

Passing Content to Mixins

@content
Combine @content and media query mixins

Variable Number of Mixin Arguments

@mixin shadow(\$shadows...)

Summary

Color Functions

Lighten
Adjust-hue
Saturate

Conditional IF Logic

@if ... @else

Loops

@for \$i from 1 through 5
@each \$color in \$tile-colors

Non-Generating Base Selectors

%tile
@extend %tile;

Nested Properties

Shorthand for “namespaced” properties
font-family, font-size, font-weight, font-style