



Getting Started with Sass



OSCON ♦ July 21, 2015

Who's tired of this?

```
h1, h2 {
  color:#93386D;
  font-size:22px;
  line-height:30px;
  border-bottom:1px solid #93386D;
  padding-top:0;
  margin-top:0;
  margin-bottom:20px;
}
.title, .pos-title {
  font-size:22px;
  line-height: 30px;
  color:#93386D;
  font-weight: normal;
  margin-bottom:20px;
}
```

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  color:#93386D;  
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}
```

Sass features

- ☞ Centralize variables
 - Make one declaration of color, refer to the variable everywhere else
- ☞ Perform mathematical operations and work with functions
 - Make a color lighter or darker
 - Scale widths and heights
- ☞ Using mixins and extends, create sets of styles
 - Establish a style for rounded corners once, then use everywhere
- ☞ Use programming data structures
 - If, if/else, each, while, and for loops are all supported



Sass



Sass syntax

SCSS

```
.myStyle {  
  color: $myColor;  
  padding: $std-padding;  
  font-weight: bold;  
}
```

Sass

```
.myStyle  
  color: $myColor  
  padding: $std-padding  
  font-weight: bold
```

Compiler converts Sass to CSS



Koala

- ∞ Free
- ∞ Works on Mac and PC
- ∞ Simple-ish to use
- ∞ There are many other options!

O'REILLY®

Getting Started with Sass

Making CSS Fun Again

Jen Kramer

VIDEO

<http://shop.oreilly.com/product/0636920043089.do>

Questions?

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