

Sass



SASS

Style with attitude

► Adds much needed features to CSS

- Nesting
- Variables
- Mixins
- Extends (selector inheritance)

Nesting

Avoid repetition

Nesting

Avoid repetition

```
/* CSS */

table.hl {
  margin: 2em 0;
}
table.hl td.ln {
  text-align: right;
}

li {
  font-family: serif;
  font-weight: bold;
  font-size: 1.2em;
}
```

Nesting

Avoid repetition

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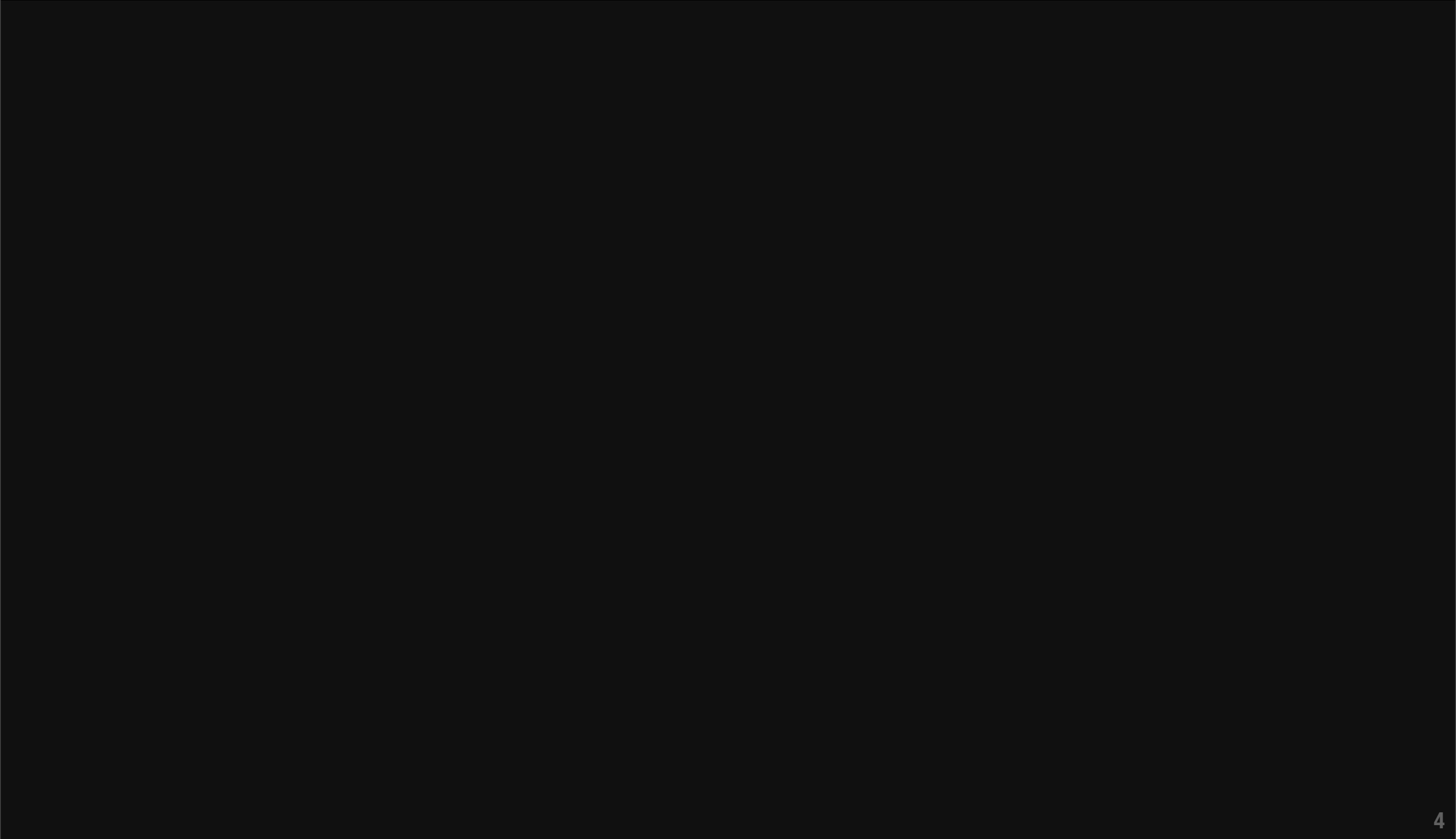


```
.SCSS .sass

table.hl {
  margin: 2em 0;
  td.ln {
    text-align: right;
  }
}

li {
  font: {
    family: serif;
    weight: bold;
    size: 1.2em;
  }
}
```

Variables



Variables

```
/* CSS */

.content-navigation {
  border-color: #3bbfce;
  color: #2b9eab;
}

.border {
  padding: 8px;
  margin: 8px;
  border-color: #3bbfce;
}
```

Variables

```
/* CSS */

.content-navigation {
  border-color: #3bbfce;
  color: #2b9eab;
}

.border {
  padding: 8px;
  margin: 8px;
  border-color: #3bbfce;
}
```



```
.SCSS .SASS

$blue: #3bbfce;
$margin: 16px;

.content-navigation {
  border-color: $blue;
  color:
    darken($blue, 9%);
}

.border {
  padding: $margin / 2;
  margin: $margin / 2;
  border-color: $blue;
}
```


Lots more...

sass-lang.com

OK - let's add Sass to our project