SASS

Syntactically Awesome StyleSheets

```
sass --watch chemin/vers/scss:public/css
```

SASS vs SCSS

Pourquoi SASS, c'est génialement formidable ?

Variables

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

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

Règles imbriquées (nesting)

```css
nav {
  ul {
    margin: 0;
    padding: 0;
    list-style: none;
  }

  li { display: inline-block; }

  a {
    display: block;
    padding: 6px 12px;
    text-decoration: none;
  }
}
```

Règles imbriquées (nesting)

Compilé

```css
nav ul {
  margin: 0;
  padding: 0;
  list-style: none;
}

nav li {
  display: inline-block;
}

nav a {
  display: block;
  padding: 6px 12px;
  text-decoration: none;
}
```

Import

```scss
// _reset.scss

html,
body {
  margin: 0;
  padding: 0;
}
```

```scss
// base.scss

@import 'reset';

body {
  font: 100% Helvetica, sans-serif;
  background-color: #efefef;
}
```

Mixins (logicless functions)

```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); }
```

Héritage

```scss
.message {
  border: 1px solid #ccc;
  padding: 10px;
  color: #333;
}

.success {
  @extend .message;
  border-color: green;
}

.error {
  @extend .message;
  border-color: red;
}
```

Les Maths

```css
.container { width: 100%; }


article[role="main"] {
  float: left;
  width: 600px / 960px * 100%;
}


aside[role="complementary"] {
  float: right;
  width: 300px / 960px * 100%;
}
```

Aller plus loin

Faire référence au parent avec &

```
a {
        color:#fff;
    &:hover {
        color:#000;
    }
}
```

Modifier la teinte d'une couleur

```scss
$color: #ffee33;
a {
  color: lighten($color, 10%);
  text-shadow: 0 1px 0 darken(color, 20%);
}
```