CSS / Sass

CSS Sass

""

```css
.listing {
  font-size: 18px;
  line-height: 1.2;
}
```

"" DOM HTML ID,

```css
.my-element-class {
  /* ... */
}

[aria-hidden] {
  /* ... */
}
```

```css
/* some selector */ {
  background: #f1f1f1;
  color: #333;
}
```

CSS

- 2
- BEM OOCSS BEM
- ID
-
- {
- :
- }
-

Bad

```
.avatar{
    border-radius:50%;
    border:2px solid white; }
.no, .nope, .not_good {
    // ...
}
#lol-no {
  // ...
}
```

Good

```
.avatar {
  border-radius: 50%;
  border: 2px solid white;
}

.one, .selector, .per-line {
  // ...
}
```

- (Sass //)
-
-
    - z-index
    - hack

OOCSS BEM

OOCSS BEM

- CSS HTML
-
-
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OOCSS "Object Oriented CSSCSS" CSS ""

- Nicole Sullivan OOCSS wiki
- Smashing Magazine Introduction to OOCSS

BEM "Block-Element-Modifier" HTML CSS BEM Yandex BEM OOCSS

- CSS Trick BEM 101
- Harry Roberts introduction to BEM

```
<article class="listing-card listing-card--featured">

  <h1 class="listing-card__title">Adorable 2BR in the sunny Mission</h1>

  <div class="listing-card__content">
    <p>Vestibulum id ligula porta felis euismod semper.</p>
  </div>

</article>
```

```css
.listing-card { }
.listing-card--featured { }
.listing-card__title { }
.listing-card__content { }
```

- `.listing-card` block
- `.listing-card__title` element `.listing-card`
- `.listing-card--featured` modifier `.listing-card`

ID

CSS ID ID ID

CSS Wizardry

JavaScript

CSS JavaScript

JavaScript `.js-`

```html
<button class="btn btn-primary js-request-to-book">Request to Book</button>
```

`0 none`

Bad

```css
.foo {
  border: none;
}
```

Good

```css
.foo {
  border: 0;
}
```

Sass

- `.scss .sass`
- CSS `@include`

1.

   `@include`

   ```scss
   .btn-green {
     background: green;
     font-weight: bold;
     // ...
   }
   ```

2. `@include`

```
    @include

  .btn-green {
    background: green;
    font-weight: bold;
    @include transition(background 0.5s ease);
    // ...
  }
```

3.

```
  .btn {
    background: green;
    font-weight: bold;
    @include transition(background 0.5s ease);

    .icon {
      margin-right: 10px;
    }
  }
```

$my-variable camelCased snake_cased $_my-variable

Mixins

DRY Don't Repeat Yourself mixin mixin gzip

@extend @extend gzip mixin DRY

3

```
.page-container {
  .content {
    .profile {
      // STOP!
    }
  }
}
```

CSS

- HTML ——
- ——
-

: ID

ID HTML CSS