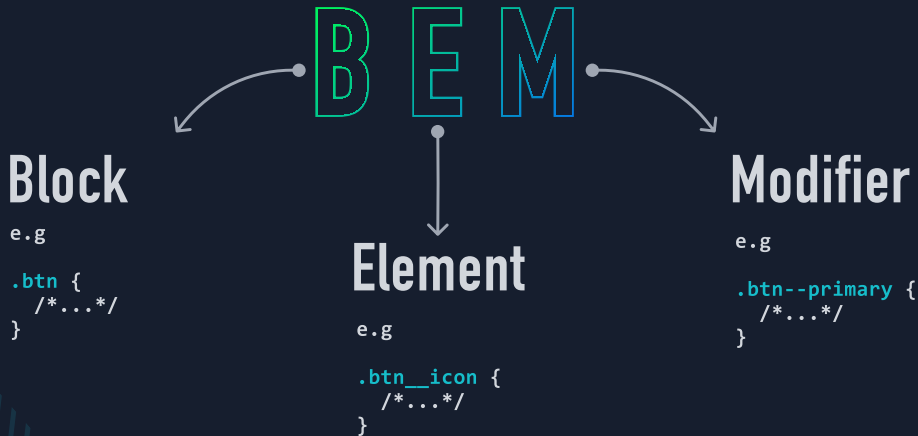


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# HOW TO PROPERLY NAME CSS CLASSES

# 01

## BEM METHODOLOGY



# 02

## BLOCK

A block is an element that is meaningful on it's own.

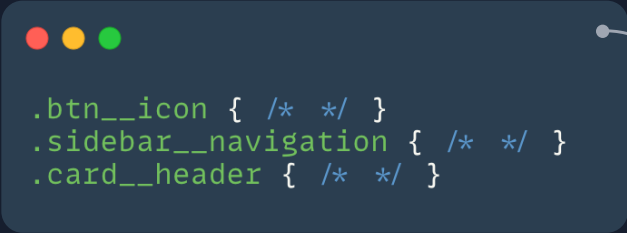


```
.btn { /* */ }  
.sidebar { /* */ }  
.card { /* */ }
```

# 03

## ELEMENT

Elements are always parts of a block and have no standalone meaning.



```
.btn__icon { /* */ }  
.sidebar__navigation { /* */ }  
.card__header { /* */ }
```

CSS class is formed as the block name + two underscores + element name: **.block\_\_elem**

# 04

## MODIFIER

Think of the modifier as a flag used to change the appearance, behavior or state.

```
.btn--primary { /* */ }  
.btn__icon--solid { /* */ }  
.sidebar__navigation--mobile { /* */ }  
.card__header--hidden { /* */ }
```

CSS class is formed as block's or element's name + two dashes:

**.block\_\_elem--modifier**  
**.block--modifier**

# 05

## BEM: PRACTICAL EXAMPLES

```
/* BLOCK */
.btn {
  font-size: 1rem;
  display: inline-block;
  text-align: center;
  background-color: transparent;
}

/* ELEMENT */
.btn__icon {
  font-size: .8rem;
  margin-right: 5px;
}

/* MODIFIER */
.btn--primary {
  color: #fff;
  background-color: #7952b3;
  border-color: #7952b3;
}

/* MODIFIER */
.btn--large {
  font-size: 1.25rem;
  padding: 8px 10px;
}
```

```
<button class="btn btn--primary btn--large">
  <i class="btn__icon" />
  Click me!
</button>
```

## 06

## BEM: PRACTICAL EXAMPLES

```
.menu {  
  list-style: none;  
  display: flex;  
  gap: 5px;  
}  
  
.menu__item {  
  color: #cecece;  
}  
  
.menu--mobile {  
  flex-direction: column  
}
```

```
<nav>  
  <ul class="menu menu--mobile">  
    <li class="menu__item">Home</li>  
    <li class="menu__item">About</li>  
    <li class="menu__item">Blog</li>  
    <li class="menu__item">Contact us</li>  
  </ul>  
</nav>
```

## 07

## BEM: PRACTICAL EXAMPLES

```
.form { /* */ }

.form__label {
  display: block;
  font-weight: bold;
}

.form__input {
  border: 1px solid #cecece;
  width: 100%;
  padding: 5px;
}

.form__label--error {
  color: red;
}


.form__input--error {
  border-color: red;
}
```

```
<form class="form">
  <label class="form__label form__label--error">
    Full name
  </label>
  <input class="form__input form__input--error" />
</form>
```




## 08

## BEM: PRACTICAL EXAMPLES



```
<div class="card">
  <h2 class="card__title">I am a card</h2>
  <a class="card__btn">Learn more</a>
</div>
```



```
<div class="card">
  <h2 class="card__title">I am a card</h2>
  <a class="btn">Learn more</a>
</div>
```

When nesting blocks ask yourself:

Does this nested block make sense on it's own? if so, write it as a reusable block.