

# BEM

## Block Element Modifier

- Namenskonvention für CSS-Klassen
- Quellen: [getbem.com](http://getbem.com), [9elements.com/bem-cheat-sheet](http://9elements.com/bem-cheat-sheet)

`block-name__element-name--modifier-name`

### Block

Standalone entity that is meaningful on its own.  
(header, container, menu, checkbox, input).

### Element

A part of a block that has no standalone meaning and is semantically tied to its block.  
(menu item, list item, checkbox caption, header title).

### Modifier

A flag on a block or element. Use them to change appearance or behavior.  
(disabled, highlighted, checked, fixed, size big, color yellow)

## Beispiele

### Navigation

```
<nav class="main-nav">
  <ul class="main-nav__list">
    <li class="main-nav__item">
      <a href="#" class="main-nav__link">Home</a>
    </li>
    <li class="main-nav__item">
      <a href="#" class="main-nav__link">Work</a>
    </li>
    <li class="main-nav__item">
      <a href="#" class="main-nav__link">About us</a>
    </li>
  </ul>
</nav>
```

### Liste

```
<ul class="list">
  <li class="list__item">one</li>
  <li class="list__item">two</li>
  <li class="list__item">
    three
    <ul class="list list--second">
      <li class="list__item list__item--second">Point 3.1</li>
      <li class="list__item list__item--second">Point 3.2</li>
      <li class="list__item list__item--second">Point 3.3</li>
    </ul>
  </li>
  <li class="list__item">four</li>
</ul>
```