




CSS Selectors


CSS




Basic selectors:

```
h1 {  
  color:  blue;  
}  
.special {  
  color:  tomato;  
}
```

```
/* selector list example */  
h1, .special {  
  color:  coral;  
}
```

```
h1 {  
  color:  blue;  
}
```

type selector

```
h1 {  
  color:  blue;  
}
```


class selector


```
.box {  
  border: 1px solid;  
}
```

ID selector

```
#unique {  
  margin-top : 22px;  
}
```


attribute selector


```
input[type] {  
  border: 1px solid  coral;  
}
```

```
input[type="text"] {  
  background-color:  lightyellow;  
}
```


CSS Attribute with particular value

```
[element[attribute="value"]] {  
    /* styles */  
}
```


```
a[href="https://example.com"] {  
    color :  tomato;  
    font-weight: bold;  
}
```

```
button[data-actions="submit"] {  
    background-color:  lightblue;  
    color:  #fff;  
}
```

Substring match selectors

```
/* ^= (starts with) */  
a[href^="https"] {  
    color:  green;  
}
```


```
/* $= (ends with) */  
a[href$=".pdf"] {  
    font-weight: bold;  
}
```

```
/* *= (contains) */  
a[href*="example"] {  
    color:  yellow;  
}
```

```
<style>
  li[class^="a"] {
    font-size: 22px;
  }
</style>
```

```
<h3>Attribute substring matching selectors</h3>
<ul>
  <li class="a">Tomato</li>
  <li class="b">Pudina</li>
  <li class="abc">Khaina</li>
</ul>
```

Whitespace match selector

```
/* ~= (contains a whole word) */  
p[class~="highlight"] {  
    background-color: yellow;  
}
```

```
/* |= (equals or starts with a specified value, followed by a hyphen) */  
div[lang|= "en"] {  
    font-family: Arial, Helvetica, sans-serif;  
}
```

```
/* combining attribute selectors */  
input[type="text"][required] {  
    border-color: purple;  
}
```

Pseudo-classes and pseudo-elements

```
<button>click me</button>
```

```
button:hover {  
  background-color: lightcoral;  
  border: 1px solid;  
}
```

```
<input type="text" placeholder="click me!">
```

```
input {  
  padding: 7px;  
  border: 2px solid coral;  
  border-radius: 4px;  
  outline: none;  
}  
  
input:focus {  
  border-color: palegoldenrod;  
  box-shadow: 0 0 5px rgba(0, 123, 255, 0.5);  
}
```

```
a:active {  
  color: green;  
}  
  
a:visited {  
  color: purple;  
}  
  
a:link {  
  color: blue;  
}
```

```
selector:pseudo-class {  
  /* Styles */  
}
```

```
ul li:first-child {  
  font-weight: bold;  
}  
  
ul li:nth-child(2n) {  
  background-color: yellow;  
}  
  
ul li:last-child {  
  font-size: 22px;  
}
```

```
/* every 3rd <p> in a container */  
.container p:nth-of-type(3n) {  
  color: purple;  
}
```

```
/* styles all <p> elements 'except' those with class 'exclude' */
p:not(.exclude) {
    color: black;
}
```

```
/* styles the label of checked checkboxes */
input:checked + label {
    font-weight: bold;
}
```

```
input:checked + label {
    font-weight: bold;
    background-color: rgb(92, 167, 92);
    color: white;
}
```

```
/* styles disabled input fields */
input:disabled {
    background-color: lightgray;
}
```

```
<input type="checkbox" id="option1">
<label for="option1">Option 1</label>

<input type="checkbox" id="option2">
<label for="option2">Option 2</label>
```

```
/* styles enabled input fields */
input:enabled {
    border: 2px solid;
}
```

☒ Option 1 ☐ Option 2

```
/* Styles empty divs */
div.empty {
    border: 1px dashed gray;
}
```

```
/* styles the first <h2> in every section */
section h2:first-of-type {
    color: lightblue;
}
```

```
/* styles the last <p> in every article */
article p:last-of-type {
    margin-bottom: 0;
}
```