Cheatography

The 30 CSS Selectors You Must Memorize Cheat Sheet

by Dimitrios Mistriotis (dimitrios) via cheatography.com/336/cs/9293/

*

Every element on the page.

#X

Target by id

.X

```
.error {
  color: red;
}
```

`Class` selector

X Y

```
li a {
  text-d eco ration: none;
}
```

`Descendant` selector.

X

```
a {
  color: red;
}
```

All elements of page.

X:visited and X:link

pseudo-classes

X + Y

`Adjacent` selector only if the element is Y immediately preceded by X.

X > Y

Only distinct children.

X ~ Y

Less strict sibling combinatior, Y elements that follow X elements.

X[attr]

```
a[title] {
  color: green;
}
```

X elements that have an attr attribute. For example anchor elements with title attribute.

Other attribute selectors

X[data-*="foo"]

```
a[data -fi let ype ="im age "] {
  color: red;
}
```

Custom attributes

X[foo~="bar"]

```
a[data -in fo~ ="ex ter nal "] {
   color: red;
}
a[data -in fo~ ="im age "] {
   border: 1px solid black;
}
```

and `<a href="p ath /to /im age.jp g" data-i nfo ="ex ternal image ">`

For spaced-separated list of values.

X:checked

`pseudo -class`

X:before

X:after

X:hover

X:not(selector)

X:pseudoElement

```
x::fir st-line
x::fir st- letter
```

X:nth-child(n)

Integer n is not zero based, so first element is 1.

`2n` for every two items.

X:nth-last-child(n)

Other nths

```
X[href="foo"] / href == foo /
X[href="fo o"] /foo somewhere
in href */
X[href ^="f oo"] /href begins
with foo /
X[href $="f oo"] /href ends
with foo /
```

X:nth-of-type(n)
X:nth-last-of-type(n)
X:first-child
X:last-child
X:only-child
X:only-of-type / *no siblings within parent container* /
X:first-of-type

Origin

Content has been summarized from this article here: https://code.tutsplus.com/tutorials/the-30-css-selectors-you-must-memorize--net-16048 by Jeffrey Way on 9 Jun 2011.

By **Dimitrios Mistriotis** (dimitrios)
cheatography.com/dimitrios/

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