

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

Χ

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

Class selector

XY

```
li a {
text-decoration: none;
}
```

Descendant selector.

Х

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

All elements of page.

X:visited and X:link

pseudo-classes

X + Y

 $\label{eq:Adjacent} \mbox{ Adjacent selector only if the element is } Y \\ \mbox{ immediately preceded by } X.$

X > Y

Only distinct children.

X ~ \

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

X[data-*="foo"]

```
a [data-filetype="image"] {
color: red;
}
Custom attributes
```

X[foo~="bar"]

```
a[data-info~="external"] {
color: red;
}
a[data-info~="image"] {
border: 1px solid black;
}
and <a href="path/to/image.jpg"
data-info="external image">
For spaced-separated list of values.
```

X:checke

pseudo-class

X:before

X:after

X:hove

X:not(selecto

X:pseudoElement

```
x::first-line
x::first-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)



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Other nths

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.



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