CSS Selector Cheat sheet

Basic Selectors

SELECTOR	EXAMPLE	DESCRIPTION
*	*	Select all elements
Type	tagName (input, div, span)	Select elements of that type based on its HTML tag
Class	.class	Select elements based on class
Id	#id (#login, #offers)	Select elements based on id

Combination of selectors

SELECTOR	EXAMPLE	DESCRIPTION
Descendant	div a	Select elements that are descendants of the first element
Direct Child	div > a	Select elements that are direct children of the first element
General Sibling	div ~ a	Select elements that are siblings of the first element and come after the first element
Adjacent Sibling	div + a	Select elements that are siblings of the first element and come directly after the first element
Or	div, a	Select elements that match any selector in the list
And	div.c	Select elements that match all the selector combinations

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Attribute

SELECTOR	EXAMPLE	DESCRIPTION
Has	[href]	Select elements that have an href attribute, such as links
Exact	[type="text"]	Select elements that have a 'type' attribute exactly equal to 'text'
Begins With	[src^="https"]	Select elements whose 'src' attribute value begins with 'https'
Ends With	[href$=".pdf"]	Select elements whose 'href' attribute ends with '.pdf'
Substring	[class*="warning"]	Select elements whose class attribute contains the substring 'warning' anywhere

Pseudo Element Selector

SELECTOR	EXAMPLE	DESCRIPTION
Before	div::before	Creates an empty element directly before the children of selected element
After	div::after	Creates an empty element directly after the children of selected element

Pseudo Class State

SELECTOR	EXAMPLE	DESCRIPTION
Hover	button:hover	Select elements that are hovered by the mouse
Focus	button:focus	Select elements that are focused.
Required	input:required	Select inputs that are required
Checked	input:checked	Select checkboxes/radio buttons that are checked
Disabled	input:disabled	Select inputs that are disabled

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Pseudo Class Position/Other

SELECTOR	EXAMPLE	DESCRIPTION
First Child	a:first-child	Select elements that are the first child inside a container
Last Child	a:last-child	Select elements that are the last child inside a container
Nth Child	a:nth-child(2n)	Select elements that are the nth child inside a container based on the formula
Nth Last Child	a:nth-last-child(3)	Select elements that are the nth child inside a container based on the formula counting from the end
Only Child	a:only-child	Select elements that are the only child inside a container
Last Of Type	a:last-of-type	Select elements that are the last of a type inside a container
Nth Of Type	a:nth-of-type(2n)	Select elements that are the nth of a type inside a container based on the formula
Nth Last Of Type	a:nth-last-of-type(2)	Select elements that are the nth of a type inside a container based on the formula counting from the end
Only Of Type	a:only-of-type	Select elements that are the only of a type inside a container
Not	a:not(.c)	Select all elements that do not match the selector inside the not selector
First Of Type	a:first-of-type	Select elements that are the first of a type inside a container