{ CSS CHEATSHEET }

Basic

Name	CSS	Description	Results
Universal Selector	*	Select all elements	a b c d
Type Selector	div	Select elements of that type Select div elements	a div c div
Class Selector	.с	Select elements with that class Select elements with the c class	.a .b .c .d
ld Selector	#i	Select elements with that id Select elements with the i id "It is best practice to not use ids in CSS	#a #b #i #d

Combination

Name	CSS	Description	Results
Descendant Selector	div a	Select elements that are descendants of the first element Select anchors that are inside a div	div a b
Direct Child Selector	div > a	Select elements that are direct children of the first element select anchors that are direct children of a div	div a c a d
General Sibling Selector	div ~ a	Select elements that are siblings of the first element and come after the first element Selects all anchors that are siblings of a div and come after the div	a div a a
Adjacent Sibling Selector	div + a	Select elements that are siblings of the first element and come directly after the first element Selects all anchors that are siblings of a div and come directly after the div	a div a a
Or Selector	div, a	Select elements that match any selector in the list Selects all anchors and all divs	a div a b
And Selector	div.c	Select elements that match all the selector combinations Selects all divs with the class c	.a div.c .c div

Attribute

Name	CSS	Description	Results
Has Attribute	[a]	Select elements that have that attribute Select elements with the a attribute	[a] [a="1"] [c] d
Exact Attribute	[a="1"]	Select elements that have that attribute with exactly that value Select elements with the a attribute with a value of 1	[a] [a="1"] [c] d
Begins With Attribute	[a^="1"]	Select elements that have that attribute which start with that value Select elements with the a attribute with a value that starts with 1	[a="12"] [a="21"]
Ends With Attribute	[a\$="1"]	Select elements that have that attribute which end with that value Select elements with the a attribute with a value that ends with 1	[a="12"] [a="21"]
Substring Attribute	[a*="1"]	Select elements that have that attribute which contain that value anywhere Select elements with the a attribute with a value that contains a 1	[a="12"] [a="21"]

Pseudo Element

Name	CSS	Description	Results
Before Selector	div::before	Creates an empty element directly before the children of selected element	div before c after
After Selector	div::after	Creates an empty element directly after the children of selected element	div before c after

Pseudo Class State

Name	CSS	Description Select elements that are hovered by the mouse Select buttons that are being hovered	
Hover Selector	button:hover		
Focus Selector	button:focus	Select elements that are focused. Select buttons that are being focused *Focus is set by either tabbing to an element or clicking an element such as a button or anchor tag	
Required Selector	input:required	Select inputs that are required Select inputs with the required attribute	
Checked Selector	input:checked	Select checkboxes/radio buttons that are checked Select inputs that are checked	
Disabled Selector	input:disabled	Select inputs that are disabled Select inputs with the disabled attribute	

Pseudo Class Position/Other

Name	CSS	Description	Results
First Child Selector	a:first-child	Select elements that are the first child inside a container Select anchors that are the first child	div div
Last Child Selector	a:last-child	Select elements that are the last child inside a container Select anchors that are the last child	div div
Nth Child Selector	a:nth-child(2n)	Select elements that are the nth child inside a container based on the formula Select anchors that are even numbered children	a a b a
Nth Last Child Selector	a:nth-last-child(3)	Select elements that are the nth child inside a container based on the formula counting from the end Select anchors that are the third to last child	div a a b a
Only Child Selector	a:only-child	Select elements that are the only child inside a container Select anchors that are the only child	div div
First Of Type Selector	a:first-of-type	Select elements that are the first of a type inside a container Select the first anchor in a container	div b a a b
Last Of Type Selector	a:last-of-type	Select elements that are the last of a type inside a container Select the last anchor in a container	div b a a b
Nth Of Type Selector	a:nth-of-type(2n)	Select elements that are the nth of a type inside a container based on the formula Select every second anchor	div b a a b
Nth Last Of Type Selector	: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 Select the second to last anchor	div b a a b
Only Of Type Selector	a:only-of-type	Select elements that are the only of a type inside a container Select anchors that are the only anchor in a container	div b b a b
Not Selector	a:not(.c)	Select all elements that do not match the selector inside the not selector Select all anchor tags that do not have the c class	b a.c a a.d