

Selectors Cheat Sheet

Basic Selectors

*	universal selector	select all elements
div	element selector	select all <div> elements
.box	class selector	select all elements with a class of “box”
div.box	qualified class selector	select all <div> elements with a class of “box”
#feature	ID selector	select a single element with id of “feature”

Combinators

div p	decendent selector	select all <p> elements that are within <div> elements
div * p	grandchild selector	select all <p> elements that are within any child of a <div> element
div > p	child selector	select all <p> elements that are a direct child of <div> elements
div + p	adjacent sibling selector	select all <p> elements that immediately follow a <div> element
div ~ p	general sibling selector	select all <p> elements that are siblings of a <div> element

Attribute Selectors

[class]	select all elements with a class attribute
[class=box]	select all elements with a class attribute of “box”
[class~=box]	select all elements with a class attribute containing a whitespace separated value of “box”
[class =box]	select all elements with a class attribute with value “box” or “box-”
[class^=box]	select all elements with a class attribute that starts with the string “box”
[class\$=box]	select all elements with a class attribute that ends with the string “box”
[class*=box]	select all elements with a class attribute that contains the string “box” anywhere within it

Pseudo Elements

h1::first-letter	select the first letter of all <h1> elements
p::first-line	select the first line of all <p> elements
::selection	select highlighted text
div::before	creates a pseudo element as the first child of all <div> elements if the content property is set.
div::after	creates a pseudo element as the last child of all <div> elements if the content property is set.

Pseudo Classes

A selection of pseudo classes for styling state or relationship to other elements	:active	:last-child	:required
	:checked	:last-of-type	:root
	:default	:link	:target
	:disabled	:not()	:valid
	:empty	:nth-child()	:visited
	:enabled	:nth-last-child()	
	:first-child	:nth-of-type()	
	:first-of-type	:nth-last-of-type()	
	:focus	:only-child	
	:hover	:only-of-type	
	:invalid	:optional	
	:lang	:out-of-range	