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CSS Selector Reference

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CSS Selectors

In CSS, selectors are patterns used to select the element(s) you want to style.

Use our CSS Selector Tester to demonstrate the different selectors.

Selector	Example	Example description
<u>.class</u>	.intro	Selects all elements with class="intro"
.class1.class2	.name1.name2	Selects all elements with both name1 and name2 set within its class attribute
.class1 .class2	.name1 .name2	Selects all elements with <i>name2</i> that is a descendant of an element with <i>name1</i>
<u>#id</u>	#firstname	Selects the element with id="firstname"
*	*	Selects all elements
<u>element</u>	р	Selects all elements
<u>element.class</u>	p.intro	Selects all elements with class="intro"

https://www.w3schools.com/cssref/css_selectors.php

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:disabled	input:disabled	Selects every disabled <input/> element
:empty	p:empty	Selects every element that has no children (including text nodes)
:enabled	input:enabled	Selects every enabled <input/> element
:first-child	p:first-child	Selects every element that is the first child of its parent
::first-letter	p::first-letter	Selects the first letter of every element
::first-line	p::first-line	Selects the first line of every element
:first-of-type	p:first-of-type	Selects every element that is the first element of its parent
:focus	input:focus	Selects the input element which has focus
:fullscreen	:fullscreen	Selects the element that is in full-screen mode
<u>:has()</u>	h2:has(+p)	Selects h2 elements that are immediately followed by a p element, and applies the style to h2
:hover	a:hover	Selects links on mouse over
:in-range	input:in-range	Selects input elements with a value within a specified range
:indeterminate	input:indeterminate	Selects input elements that are in an indeterminate state
:invalid	input:invalid	Selects all input elements with an invalid value
<u>:lang()</u>	p:lang(it)	Selects every element with a

. CSS JAVASCR	IPT SQL PYTHON	JAVA PHP HOW TO W3.CSS <div> elements</div>
element>element	div > p	Selects all elements where the parent is a <div> element</div>
<u>element+element</u>	div + p	Selects the first element that is placed immediately after <div> elements</div>
element1~element2	p ~ ul	Selects every element that is preceded by a element
[<u>attribute]</u>	[target]	Selects all elements with a target attribute
[<u>attribute=value</u>]	[target="_blank"]	Selects all elements with target="_blank"
[attribute~=value]	[title~="flower"]	Selects all elements with a title attribute containing the word "flower"
[attribute =value]	[lang ="en"]	Selects all elements with a lang attribute value equal to "en" or starting with "en-"
[attribute^=value]	a[href^="https"]	Selects every <a> element whose href attribute value begins with "https"
[attribute\$=value]	a[href\$=".pdf"]	Selects every <a> element whose href attribute value ends with ".pdf"
[attribute*=value]	a[href*="w3schools"]	Selects every <a> element whose

:active

::after

::before

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a:active

p::after

p::before

Q

of each element

of each element

href attribute value contains the substring "w3schools" Selects the active link

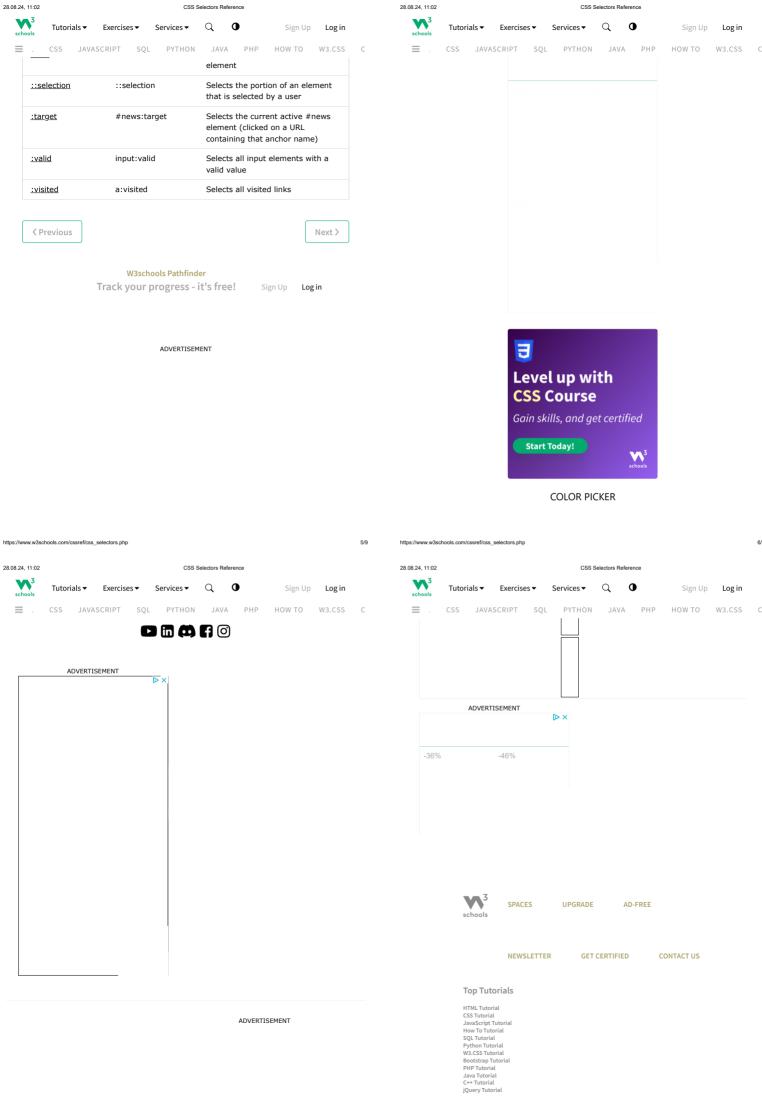
Insert something after the content

Insert something before the content

JAVASCRIPT JAVA PHP HOW TO W3.CSS the last element of its parent :link a:link Selects all unvisited links ::marker ::marker Selects the markers of list items Selects every element that is not a :not() :not(p) :nth-child() p:nth-child(2) Selects every element that is the second child of its parent :nth-last-child() p:nth-last-child(2) Selects every element that is the second child of its parent, counting from the last child :nth-last-of-type() p:nth-last-of-type(2) Selects every < p> element that is the second element of its parent, counting from the last child :nth-of-type() p:nth-of-type(2) Selects every element that is the second element of its p:only-of-type :only-of-type Selects every element that is the only element of its parent :only-child p:only-child Selects every element that is the only child of its parent :optional input:optional Selects input elements with no "required" attribute input:out-of-range Selects input elements with a value :out-of-range outside a specified range ::placeholder input::placeholder Selects input elements with the "placeholder" attribute specified :read-only input:read-only Selects input elements with the "readonly" attribute specified :read-write input:read-write Selects input elements with the

lang attribute equal to "it" (Italian)

"readonly" attribute NOT specified





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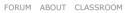
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