

BASIC CSS SELECTORS



Palak Mishra

Basic

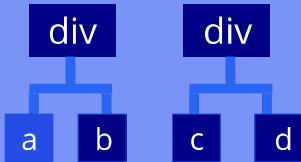
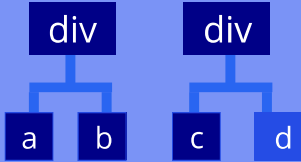
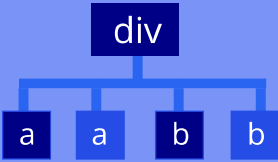
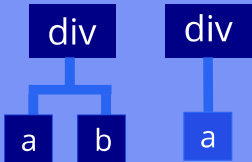
A **CSS Selector** selects the HTML element to style.

Name	CSS	Explanation	Results
Universal	*	Selects all elements	<div>a</div> <div>b</div> <div>c</div> <div>d</div>
Type	div	Select div elements	<div>a</div> <div>div</div> <div>c</div> <div>div</div>
Class	.c	select elements with that class	<div>.a</div> <div>.b</div> <div>.c</div> <div>.d</div>
Id	#c	select elements with that id	<div>#a</div> <div>#b</div> <div>#c</div> <div>#d</div>



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Pseudo Class

Name	CSS	Explanation	Results
First Class	<code>a:first-child</code>	select all first child inside a container	
Last Class	<code>a:last-child</code>	select all last child inside a container	
Nth Class	<code>a:nth-child(2n)</code>	select nth element that are nth element based formula.	
Only Class	<code>a:only-child</code>	select elements that are the only child inside a container	



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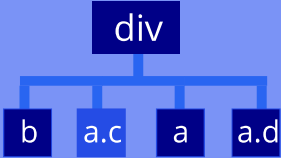
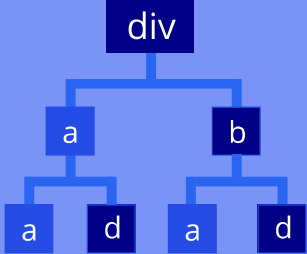
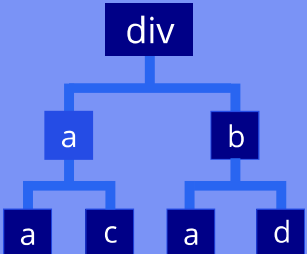

Pseudo Class

Name	CSS	Explanation	Results
First of Type	<code>a:first-of-type</code>	selects element that is first of type inside a container	
Last of Type	<code>a:last-of-type</code>	selects element that is last of type inside a container	
Nth of Type	<code>a:nth-of-type(2n)</code>	selects element that are nth of type inside a container	
Only of Type	<code>a:only-of-type</code>	selects element that are of a type inside a container	



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Combination

Name	CSS	Explanation	Results
Not	<code>a:not(.c)</code>	selects element that do not match the selector inside the selector	
Descendant	<code>div a</code>	select elements that are descendants of the first element	
Direct Child	<code>div>a</code>	selects elements that are direct children of the first element	
General Sibling	<code>div ~ a</code>	select elements that are siblings of the first elements and come directly after the first element	



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Combination

Name	CSS	Explanation	Results
Adjacent Sibling	div + a	select element that are sibling of the first and come directly after the first element	<div>a</div> <div>div</div> <div>a</div> <div>a</div>
Or	div, a	select elements that match any selector in the list	<div>a</div> <div>div</div> <div>a</div> <div>a</div>
And	div.c	select element that match all the selector combinators	<div>.a</div> <div>div.c</div> <div>.c</div> <div>div</div>



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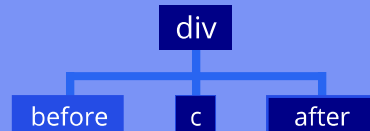
Pseudo Element

Name	CSS	Explanation	Results
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Before

`div::before`

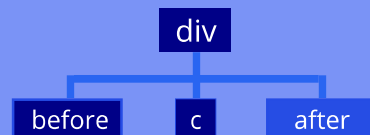
creates an empty element directly before the children of selected element



After

`div::after`

creates an empty element directly after the children of selected element



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