

# {CSS: Selectors} PART I

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## Basic

### Universal Selector

Select all elements

\*



### Type Selector

Select elements of that type

div



### Class Selector

Select elements with that class

.c



### Id Selector

Select elements with that id

#id

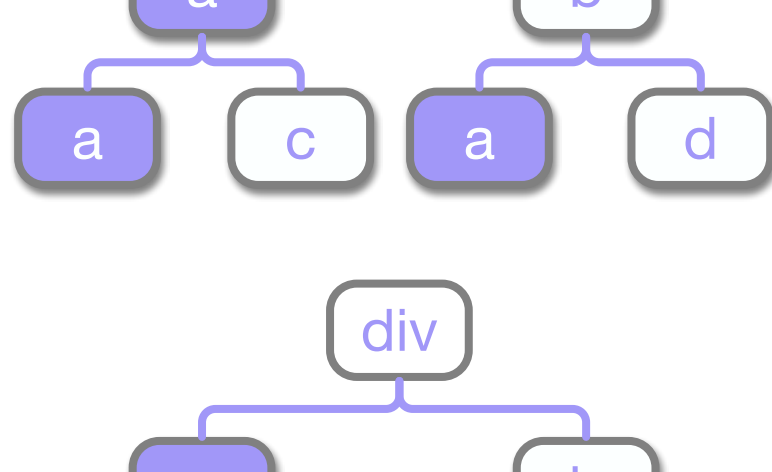


## Combination

### Descendant Selector

Select elements that are descendants of the first element

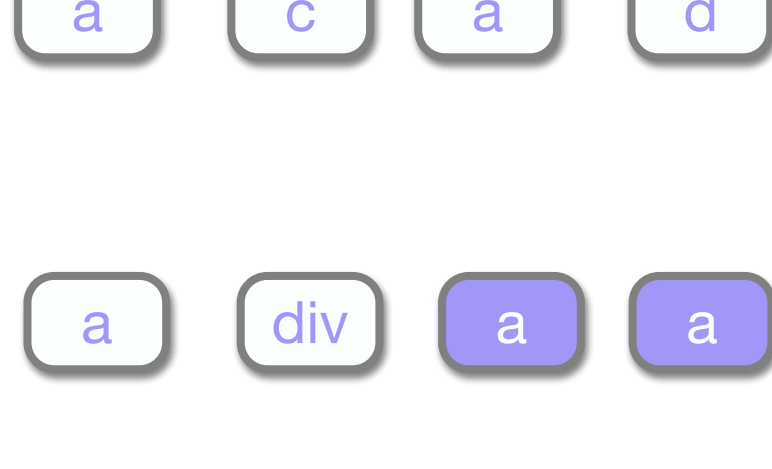
div a



### Direct Child Selector

Select elements that are direct children of the first element

div > a



### General Sibling Selector

Select elements that are siblings of the first element and come after the first element

div ~ a



### Adjacent Sibling Selector

Select elements that are siblings of the first element and come directly after the first element

div + a



### Or Selector

Select elements that match any selector in the list

div, a



### And Selector

Select elements that match all the selector combinations

div.c



## Attribute

### Has Attribute

Select elements that have that attribute

[ a ]



### Exact Attribute

Select elements that have that attribute

[ a="1" ]



### Begins With Attribute

Select elements that have that attribute which start with that value

[ a^="1" ]



### End With Attribute

Select elements that have that attribute which end with that value

[ a\$="1" ]



### Substring Attribute

Select elements that have that attribute which contain that value anywhere

[ a\*="1" ]



# {CSS: Selectors} PART II

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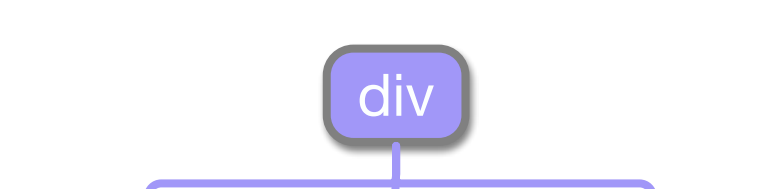
## Pseudo Element

### Before Selector

Creates an empty element directly before the children of selected element

div::before

*Div::before*

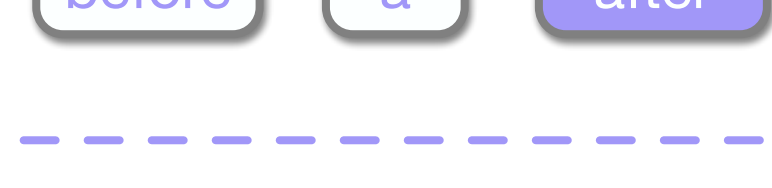


### After Selector

Creates an empty element directly after the children of selected element

div::after

*div::after*



## Pseudo Class state

### Hover Selector

Select elements that are hovered by the mouse

button : hover



### Focus Selector

Select elements that are focused

button : focus



### Required Selector

Select inputs that are required

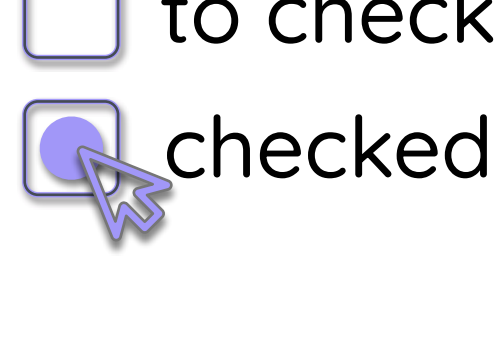
input : required



### Checked Selector

Select checkboxes / radio buttons that are checked

input : checked



### Disabled Selector

Select inputs buttons or something that are disabled

input : disabled

button : disabled



Cannot input

Button

## Pseudo Class position/other

### First Child Selector

Select elements that are the first child inside a container

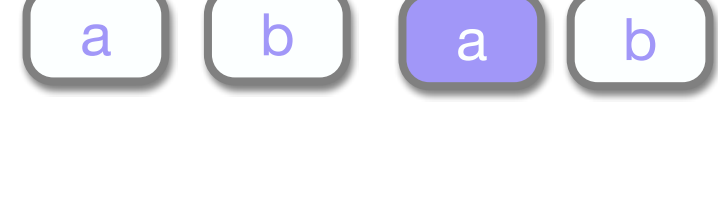
a:first-child



### Last Child Selector

Select elements that are the last child inside a container

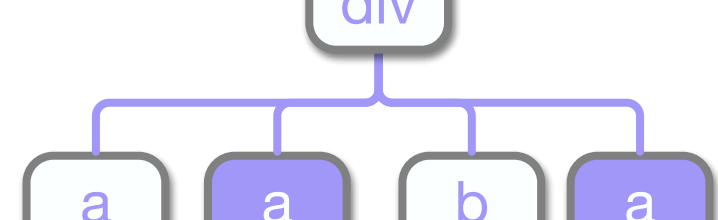
a:last-child



### Nth Child Selector

Select elements that are the nth child inside a container based on the formula

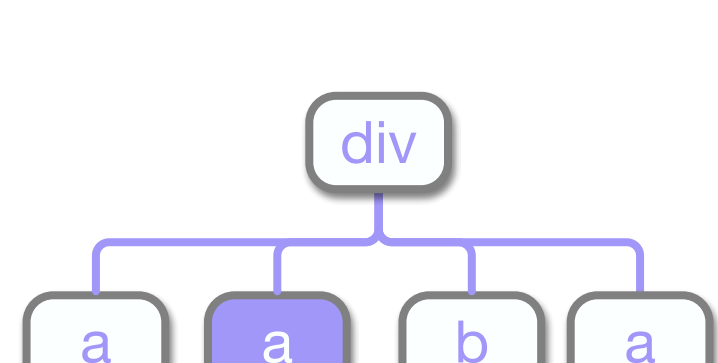
a:nth-child(2n)



### Nth Last Child Selector

Select elements that are the nth child inside a container based on the formula counting from the end

a:nth-last-child(3)



### Only Child Selector

Select elements that are the only child inside a container

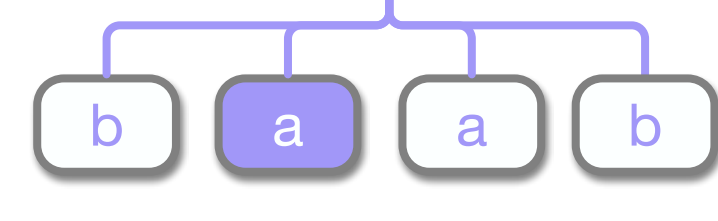
a:only-child



### First of Type Selector

Select elements that are the first of a type inside a container

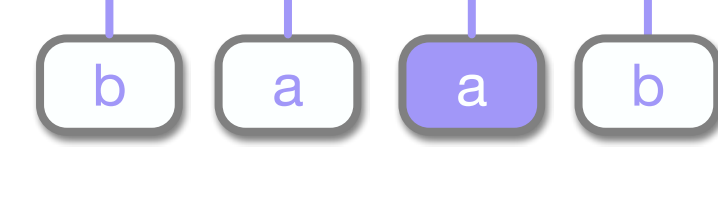
a:first-of-type



### Last of Type Selector

Select elements that are the last of a type inside a container

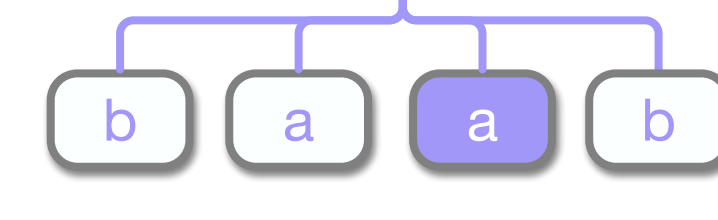
a:last-of-type



### Nth of Type Selector

Select elements that are the nth of a type inside a container based on the formula

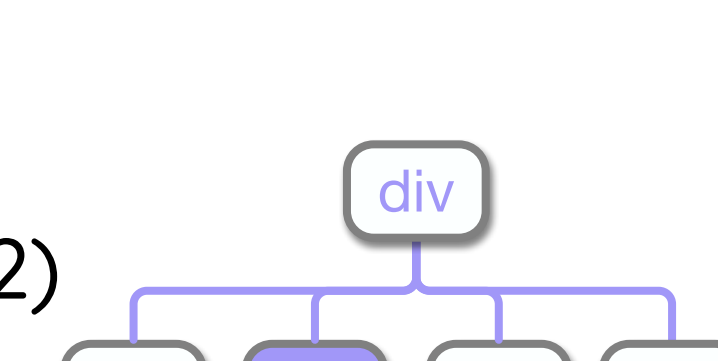
a:nth-of-type(2n)



### Nth Last of Type Selector

Select elements that are the nth of a type inside a container based on the formula counting from the end

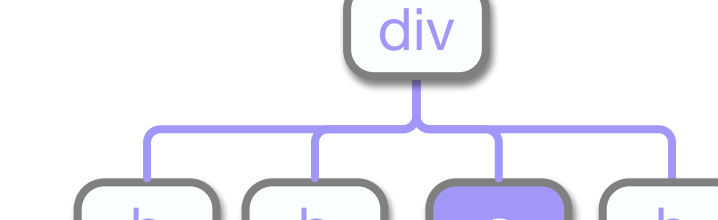
a:nth-last-of-type(2)



### Only of Type Selector

Select elements that are the only of a type inside a container

a:only-of-type



### Not Selector

Select all elements that do not match the selector inside the not selector

a:not(.c)

