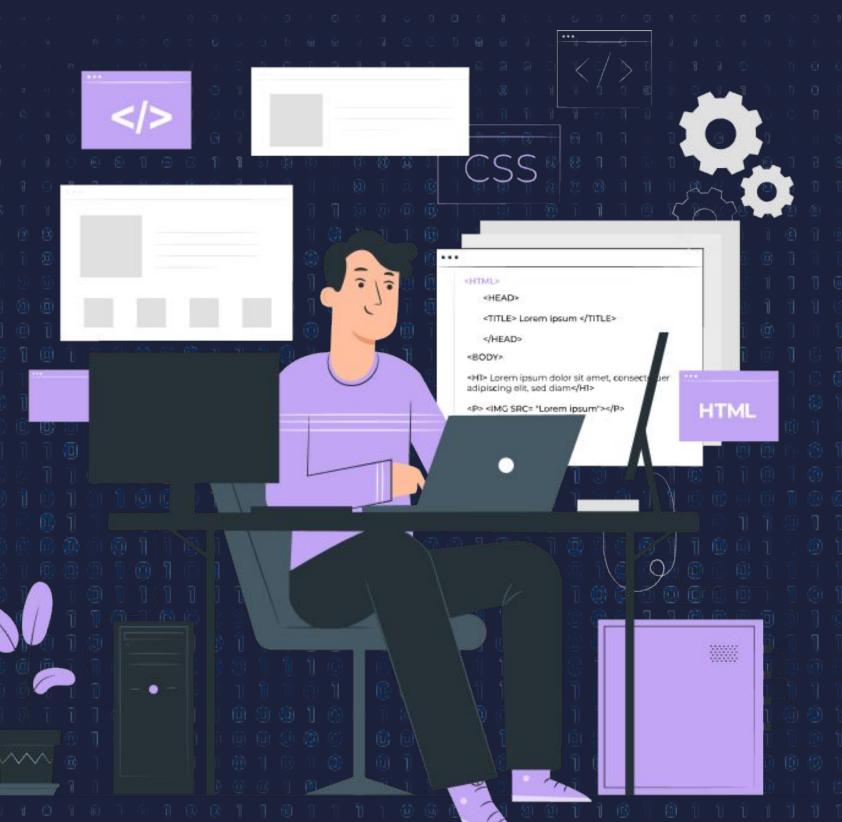


# Attribute selectors





## **Topics Covered**



- Attribute selectors Definition
- Different types of Attribute selectors



### **Attribute selectors Definition**



Attribute selectors are a type of CSS selector that allows you to select and target HTML elements based on their attributes and attribute values.





There are several types of attribute selectors in CSS, such as [attribute], [attribute=value], [attribute^=value], [attribute\*=value], [attribute\*=value].

[attribute] selector - Selects elements that have a specific attribute, regardless of its value.

#### HTML

#### Output

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```
/* check for attribute exists */
a[target] {
        color: green;}
/* this will select the anchor tag with target
attribute and change the color to green */
```





[attribute=value] selector - Selects elements that have a specific attribute with a specific value.

#### HTML

```
<body>
     <a href="https://ineuron.ai/" target="_blank">
Ineuron</a> <br />
     <a href="https://pwskills.com/"> PW skills </a>
</body>
```

#### Output

Ineuron PW skills

```
/* attribute has this exact value*/
a[target= "_blank"] {
        color: green;}
/* this will select the anchor tag with attribute
name with the same value and change the color to
green */
```





[attribute^=value] selector - Selects elements that have a specific attribute whose value begins with a specific string.

#### HTML

```
<body>
    <h1 class="top">Hello World</h1>
    Let's learn CSS
</body>
```

#### Output

#### Hello World

Let's learn CSS

```
[class^="top"] {
        background-color: green;
}
/* this will select the class attribute value name
which starts with "top" and change the background
color to green*/
```





[attribute\$=value] selector - Selects elements that have a specific attribute whose value ends with a specific string.

#### HTML

```
<body>
    <h1 class="first-top">Hello World</h1>
    Let's learn CSS
</body>
```

#### Output

#### Hello World

Let's learn CSS

```
/* attribute value ends with this */
   [class$="top"] {
        background-color: green;
   }
/* this will select the class attribute value name which ends with "top" and change the background color to green*/
```





[attribute~=value] selector - Select elements with an attribute value containing a specified word.

#### HTML

```
<body>
    <h1 class="first top">Hello World</h1>
    Let's learn CSS
    </body>
```

#### Output

#### Hello World

Let's learn CSS

```
/* Attribute has this value in a space-separated
list somewhere */
[class~="top"] {
          background-color: green;
    }
/* select the class that contains a space-separated
list of words, one of which is "top" and change the
background color to green */
```





[attribute|=value] selector - Select elements with the specified attribute, whose value can be exactly the specified value or the specified value followed by a hyphen (-).

#### HTML

```
<body>
     <h1 class="first-top">Hello World</h1>
     Let's learn CSS
     </body>
```

#### Output

#### Hello World

Let's learn CSS





[attribute\*=value] selector - Selects elements that have a specific attribute whose value contains a specific string.

#### HTML

```
<body>
     <h1 class="first-top">Hello World</h1>
     Let's learn CSS
     welcome to the class
     </body>
```

## Output Hello World Let's learn CSS

```
/* Attribute value contains this value somewhere in
it */
[class*="fi"] {
          background-color: green;
    }
/* select the class that contains a specific text
i.e "fi" and change the background color to green */
```



## THANS