

What do the following CSS selectors mean?

1074 Administrator Fri, Jun 3, 2022 [CSS](#) 0 2601

1. **div, p**
2. **div p**
3. **div ~ p**
4. **div + p**
5. **div > p**

The meaning of the given list of selectors goes as follows:

- **div, p**: This selector implies selecting all div elements and all p elements.

Consider an example below:

Here, **all** the div elements and the p elements would be selected by the browser irrespective of their parents or where they are placed. The remaining tags like h1 and span are ignored.

- **div p** : This selector tells to select all p elements that are inside div elements.
Consider an example below:

Here, `<p> paragraph 1</p>` and `<p> Inner Div Paragraph </p>` would be selected by the browser and the properties are applied. The rest of the paragraph tags are not selected.

- `div ~ p` : This selector tells to select all `p` elements that have `div` elements preceding anywhere. Consider an example,

Here, paragraph 2 and paragraph 3 elements would be selected as marked in the code above.

- `div + p` : This selector says to select all `p` elements placed immediately after the `div` element. Consider an example in this case:

In this case, we have paragraph 2 element immediately after the `div` tag. Hence, only that element will be selected.

- `div > p` : This selector says to select all `p` elements which has `div` as an immediate parent. In the same example below:

Only `<p> paragraph 1</p>` will be selected in this case because it has immediate `div` as the parent.

Online URL:

<https://www.articlediary.com/article/what-do-the-following-css-selectors-mean-1074.html>

```
SyntaxHighlighter.config.stripBrs=true; SyntaxHighlighter.all();
```