

CSS Selectors In Detail



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CSS Selectors

CSS selector selects the HTML element(s) to style.

- Element Selector
- Class Selector
- ID selector
- Universal Selector
- Grouping Selector

Element Selector

Selects HTML elements based on the element name Ex: HTML tag name (h1, p, form, body & html etc..)

```
element.css

1 h1 {color: white;}
```





Class Selector

Class selector selects HTML elements with a specific class attribute.

To select class need to (. dot) character, then add a class name

```
class.css

center {
  text-align: center;
  color: red;
}
```

Here

- .center : class name
- text-align & color : css property
- red & center: css values





ID Selector

ID selector uses the Id attributes to select specific element

- id of an element is unique within a page
- To select specific id need to add (# hash) character,
 then id of the element.

```
idSelect.css

#para1 {
    color: red;
}
```

Here

- #para1: id value

color : css property

- red: css values





Universal Selector

The universal selector (*) selects all HTML elements on the page.

```
1 * {
2 text-align: center;
3 color: blue;
4 }
```

Here

- *: Universal Selector (*)
- color & text-align : css property
- blue & center : css values
- Basically it is uses for complete web page elements for marging, padding & font family and more





Gouping Selector

Grouping selector selects all the HTML elements with the same style definitions

To group selectors, separate each selector with a comma.

```
1 h1, h2, p {
2  text-align: center;
3  color: red;
4 }
```

Here

- h1, h2, h3 : Grouping html element
- color & text-align : css property
- red & center : css values









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