

**index.html**

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5     <meta charset="UTF-8">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0">
7     <title>Selectors in CSS</title>
8     <link rel="stylesheet" href="style.css">
9 </head>
10
11 <body>
12
13     <!-- CSS Selectors and Backgrounds -->
14
15     <h1 id="main-heading">Selectors in CSS</h1>
16
17     <p>CSS selectors target the HTML elements on your pages, allowing you to add styles based on their
18     ID, class, type, attribute, and more.</p>
19
20     <h2 class="sub-heading">Various types of selectors are: ID selector, Class selector, universal
21     selector, tag selector etc.</h2>
22
23     <p>An ID selector uniquely identifies an HTML element. The symbol used is #</p>
24
25     <p>A class selector is used when we want to apply the same style to multiple HTML elements. The
26     symbol used is .</p>
27
28     <p>A universal selector targets all HTML elements in the document. The symbol used is *</p>
29
30     <p>A tag selector targets all HTML elements with the same tag name. The symbol used is the name of
31     the tag itself.</p>
32
33     <h1 id="background-heading">Backgrounds in CSS</h1>
34
35     <strong class="description">The CSS background property is a shorthand for setting multiple
36     background properties in one declaration, including background color, image, position, size, repeat,
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37     origin, clip, and attachment. This property is essential for customizing the visual appearance of
38     elements.</strong>
39
40     <h2 id="background-properties">Background Properties in CSS:</h2>
41
42     <ul>
43         <li>background-color</li>
44         <li>background-image</li>
45         <li>background-position</li>
46         <li>background-repeat</li>
47         <li>background-attachment</li>
48         <li>background-size</li>
49     </ul>
50
51     <!--
52
53     background-color has certain values like "white", "black", "red", "green", "blue", etc.
54
55     background-image has certain values like "none", "url", "linear-gradient", "radial-gradient",
56     "repeating-linear-gradient", "repeating-radial-gradient"
57
58     background-repeat has certain values like "repeat", "repeat-x", "repeat-y", "no-repeat"
59
60     background-attachment has certain values like "scroll", "fixed", "local"
61
62     background-position has certain values like "top", "bottom", "left", "right", "center"
63
64     background-size has certain values like "auto", "cover", "contain"
65
66     -->
67
68 </body>
69
70 </html>
```