

CSS SYNTAX

CSS syntax specifies how to write CSS code to describe presentation of HTML (or XML) web documents.

CSS syntax

```
selector1 selector2 selector3 ..... selectorn {css-property1: value; css-property2: value; css-property3: value; ..... css-propertyn: value;}
```

Where, [selector](#) is any valid CSS selector which is a pattern which defines what style will be implemented on which element. It can be an element, group of elements, or any other valid CSS selector(like a document identifier - class or id name etc.). And CSS properties (like **background-image**, **font-weight**, **width** etc.) are properties to describe the presentation of HTML (or XML) elements. From the syntax, you can note that, more than one selectors can also be used together to write CSS properties.

Pictorial presentation of CSS syntax



Now, look at the example bellow :

[view plainprint?](#)

1. `<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">`
2. `<html>`
3. `<head>`
4. `<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">`

```
5. <title>CSS syntax example</title>
6. <style type="text/css">
7. p {
8. background-color: #FDD017;
9. color: #003366;
10. font-weight: bold;
11. width: 500px;
12. padding: 5px;
13. }
14. </style>
15. </head>
16. <body>
17. <p style=""Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque a interdum turpis. Sed viverra odio a leo aliquam porttitor. Duis sed sodales purus. Vestibulum lacus lorem, aliquam ut tincidunt a, pretium id ante. Duis eget nisi sem, eu dignissim lorem. Suspendisse sit amet lorem leo. Nullam euismod posuere turpis, et sollicitudin elit hendrerit ac. Vestibulum sit amet mauris elit, vitae convallis neque. Vivamus at mattis ligula. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Nullam non magna nec ipsum pharetra posuere. Proin libero arcu, rutrum non convallis vitae, rutrum pulvinar eros. In hac habitasse platea dictumst></p>
18. </body>
19. </html>
```

Result

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Pictorial presentation

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← Result



The screenshot shows a browser's developer tools interface. The top bar includes tabs for Console, HTML, CSS, Script, DOM, and Net. The HTML tab is active, showing a tree view with the following structure:

```
<html>
  <head>
  <body>
    <p>Lorem ipsum dolor sit a...itasse platea dictumst</p>
  </body>
</html>
```

The text "HTML code" is overlaid in red on the HTML tree view. The CSS tab is also active, showing the following style rules for the selected element:

```
p {
  background-color: #FDD017;
  color: #003366;
  font-weight: bold;
  padding: 5px;
  width: 500px;
}
```

The text "CSS code" is overlaid in red on the CSS rules. The browser's address bar shows "Edit | p < body < html".

Source : <http://www.w3resource.com/css/basics/CSS-syntax.php>