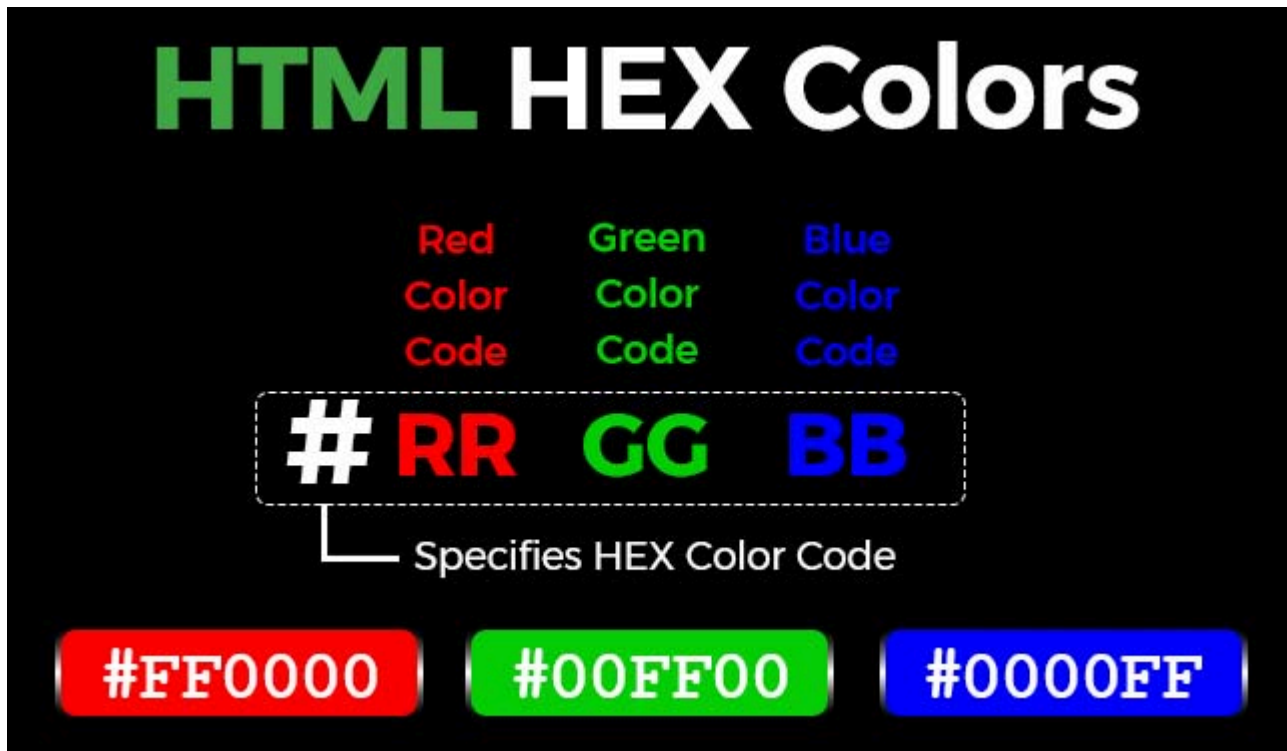


HTML - HEX Colors

Hexadecimal (Hex) colors

Hexadecimal (Hex) colors are specified by combining the hexadecimal values (**#RRGGBB**) of red (**RR**), green (**GG**), and blue (**BB**) colors, with each value ranging from **00** to **FF**, where **00** represents the lowest intensity and **FF** represents the highest intensity of each color.



HEX Color Values

Each HEX color value starts with a hash sign (#) and includes six digits (**#RRGGBB**). The first two digits (**RR**) specify the red component, the next two (**GG**) specify the green component, and the final two (**BB**) specify the blue component. This method allows precise color customization for web design.

Example

Here is the example to create Red, Green, and Blue colors using the hex values:

</>

Open Compiler

```
<!DOCTYPE html>
<html>
  <head>
    <title>Example Hex Color Values</title>
  </head>
  <body>
    <!-- Red color -->
```

```

<div style="background-color: #FF0000; width: 100px; height: 100px;">
  RED Color
</div>
<!-- Green color -->
<div style="background-color: #00FF00; width: 100px; height: 100px;">
  GREEN Color
</div>
<!-- Blue color -->
<div style="background-color: #0000FF; width: 100px; height: 100px;">
  BLUE Color
</div>
</body>
</html>

```

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Using Hex Colors in HTML

To use hex colors in HTML, we can either assign them directly to an element using the **style attribute**, or define them in a **style tag** or sheet using the **color property**.

Example 1: Using style Attribute

Here is an example to assign a hex color to an HTML element using the **style** attribute:

```
</>
```

[Open Compiler](#)

```

<body>
  <p style="color: #FF0000;">This text is red.</p>
</body>

```

Example 2: Using a style Tag

Here is an example to assign a hex color to an HTML element using the **style** tag:

```
</>
```

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```

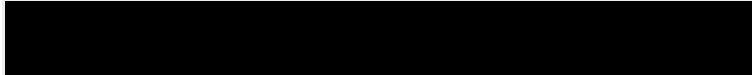








<head>
  <style>
    p {
      color: #FF0000;
    }
  </style>

```

```
</head>
<body>
  <p>This text is red.</p>
</body>
```

Hex Color Codes for Common Colors

The following table has a few colors represented using hexadecimal color codes:

Color	Color HEX
	#000000
	#FF0000
	#00FF00
	#0000FF
	#FFFF00
	#00FFFF
	#FF00FF
	#C0C0C0
	#FFFFFF

Examples of Hex Colors

Here are some examples that show how to use hexadecimal colors in HTML:

Setting Background Color for Body

In the following example, we are defining the background color of the HTML page using the hex color code:

</> Open Compiler

```
<!DOCTYPE html>
<html>
<head>
  <title>
    HTML Colors by HEX code
  </title>
</head>
<body style="background-color: #00FF00;">
```

```
<p>
    Use different color code for body
    and table and see the result.
</p>

<p style="color: #FFFFFF;">
    This text will appear white on
    black background.
</p>
</body>
</html>
```

Setting Color on Table Cells

In the following example, we are defining the background color of the **H2** and table:

```
</>
```

Open Compiler

```
<!DOCTYPE html>
<html>
<head>
  <title>
    HTML HEX Color code
  </title>
</head>
<body style="width:300px; height:100px;">
  <h2 style="background-color: #FF6666;">
    Setting the Background using HEX Code
  </h2>
  <table style="background-color: #FF3335;">
    <tr>
      <td style="color: #FFFFFF;">
        The text color of the paragraph is
        styled using HEX code.
      </td>
    </tr>
  </table>
</body>
</html>
```

Selecting the right colors for designing a webpage is difficult. Even if you have a color in your mind, you need to make a computer understand the hexadecimal value of the color. To make your job easier, we suggest using our **HTML color picker tool**.