Colors
in CSS

Part-5

This is the Part-5 from our 'CSS Master' Series. And in this part we will learn about:

- What are colors?

- How to use colors in CSS?
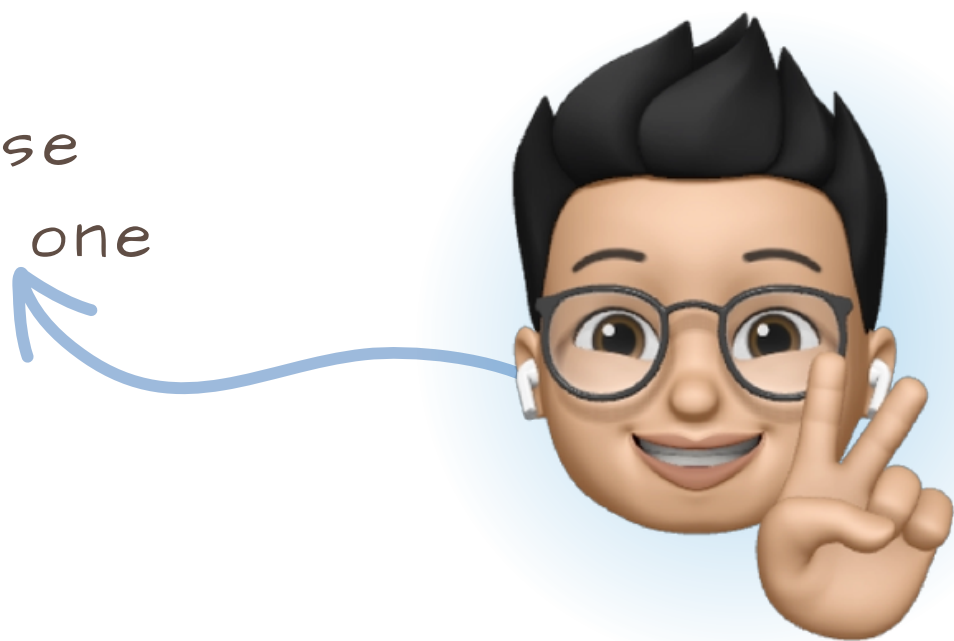
- Different color values

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What are colors?

- As the name defines colors are used to set the colors on the text.

- In CSS basically, we can set colors in three types of value: color by name, color by RGB value, and color by HEX value.

- In today's post, we will see how we can use these color values.

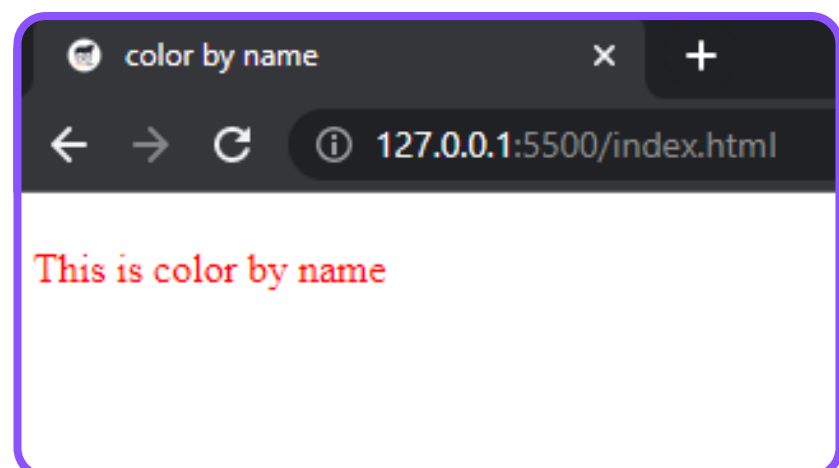let's see these color values one by one...

Color by name

In this CSS color property, we will use the color name to set color on the text.

In this we can use predefined color names like: red, green, blue, purple, orange, etc.

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <title> color by name </title>
    <link rel="stylesheet" href="style.css">
    <link rel="shortcut icon" href="favicon.png">
    <style>
        .para {
            color: red;
        }
    </style>
</head>
<body>
    <p class="para"> This is color by name </p>
</body>
</html>
```
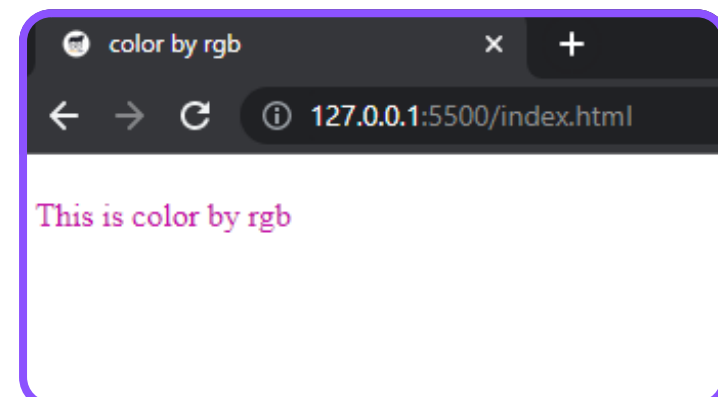
Output:

color by name

127.0.0.1:5500/index.html

This is color by name

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Color by RGB

In this color property we will use RGB value to set the color.

RGB color value represents RED, GREEN, and BLUE. And rgb value can be from 0 to 255.

We can set rgb value by using this: rgb(red, green, blue)

Example:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <title> color by rgb </title>
    <link rel="stylesheet" href="style.css">
    <link rel="shortcut icon" href="favicon.png">
    <style>
        .para {
            color: rgb(196, 16, 166);
        }
    </style>
</head>
<body>
    <p class="para"> This is color by rgb </p>
</body>
</html>
```
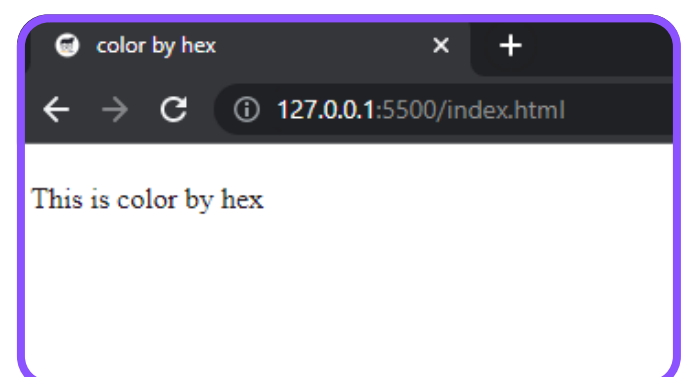
color by rgb

127.0.0.1:5500/index.html

This is color by rgb

Color by HEX

In this color property, we will use HEX value to set the color.

HEX defines the hexadecimal value of the color and we can set using #rrggbb or #000000.

In rrggbb, rr for Red, gg for green and bb for blue. OR we can also use these values from 0 to 255.

Example:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <title> color by hex </title>
    <link rel="stylesheet" href="style.css">
    <link rel="shortcut icon" href="favicon.png">
    <style>
        .para {
            color: #201219;
        }
    </style>
</head>
<body>
    <p class="para"> This is color by hex </p>
</body>
</html>
```

Output:

color by hex   ×   +

← → C   ⓘ 127.0.0.1:5500/index.html

This is color by hex

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I'm Raju, I will help you to provide amazing content related to web development and coding.