CHAPTER THIRTEEN III

13.3.0 CSS Border Color

13.3.1 CSS Border Color

The `border-color` property is used to set the color of the four borders.

The color can be set by:

⇒ **name** - specify a color name, like "*red*"

⇒ **HEX** - specify a HEX value, like "*#ff0000*"

⇒ **RGB** - specify a RGB value, like "*rgb(255,0,0)*"

⇒ **HSL** - specify a HSL value, like "*hsl(0, 100%, 50%)*"

⇒ transparent

Note: If `border-color` is not set, it inherits the color of the element.

Example

Demonstration of the different border colors:

```
<!DOCTYPE html>
<html>
    <head>
        <style>
            p.one {
                border-style: solid;
                border-color: red;
            }

            p.two {
                border-style: solid;
                border-color: green;
            }
```
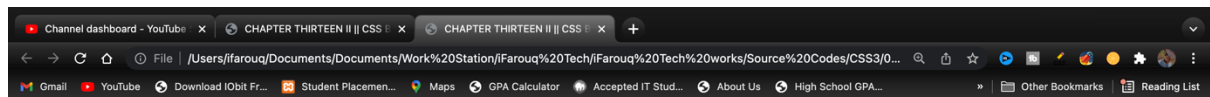
```
                    p.three {

                            border-style: dotted;

                            border-color: blue;

                    }

            </style>

        </head>

        <body>

                <h2>The border-color Property</h2>

                <p>This property specifies the color of the four borders:</p>

                <p class="one">A solid red border</p>

                <p class="two">A solid green border</p>

                <p class="three">A dotted blue border</p>

                <p><b>Note:</b> The "border-color" property does not work if it is

                used alone. Use the "border-style" property to set the borders

                first.</p>

        </body>

    </html>
```

The border-width Property

THis Property specifies the width of the Three borders:

A solid Red border

A solid green border

A Dotted blue border

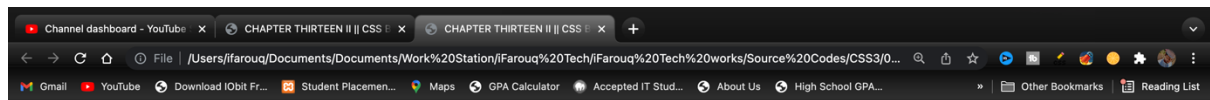**NOTE:** The "border-color" property does not work if it is used alone.

Always specify the "border-style" property to set the borders first.

13.3.2 Specific Side Colors

The *border-color* property can have from one to four values (for the top border, right border, bottom border, and the left border).

```
<!DOCTYPE html>
<html>
    <head>
        <style>
            p.one {
                border-style: solid;
                border-color: red green blue yellow; /* red top, green
                right, blue bottom and yellow left */
            }
        </style>
    </head>
    <body>
        <h2>The border-color Property</h2>
        <p>The border-color property can have from one to four values (for
        the top border, right border, bottom border, and the left border):</p>
        <p class="one">A solid multicolor border</p>
    </body>
</html>
```

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The border-width Property

The border-color property can have from one to four values (for the top border, right border, bottom border, and the left border):

A solid Multi-color border

13.3.3 HEX Values

The color of the border can also be specified using a hexadecimal value (HEX):

Example

```
<!DOCTYPE html>
<html>
    <head>
        <style>
            p.one {
                border-style: solid;
                border-color: #ff0000; /* red */
            }

            p.two {
                border-style: solid;
                border-color: #0000ff; /* blue */
            }
```
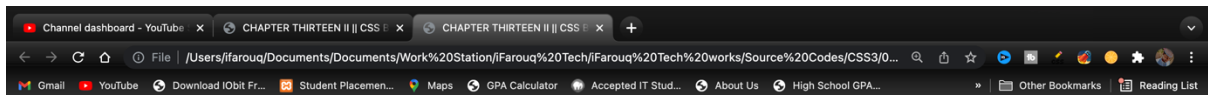
```
                    p.three {
                            border-style: solid;
                            border-color: #bbbbbb; /* grey */
                    }
            </style>
        </head>
        <body>
            <h2>The border-color Property</h2>
            <p>The color of the border can also be specified using a hexadecimal
            value (HEX):</p>
            <p class="one">A solid red border</p>
            <p class="two">A solid blue border</p>
            <p class="three">A solid grey border</p>
        </body>
    </html>
```

The border-width Property

The Color Border can also be specified using a hexadecimal value (HEX):

A solid Red border

A solid Green border

A Dotted Grey border

13.3.4 RGB Values

Or by using RGB values:

Example

```
<!DOCTYPE html>
<html>
    <head>
        <style>
            p.one {
                border-style: solid;
                border-color: rgb(255, 0, 0); /* red */
            }

            p.two {
                border-style: solid;
                border-color: rgb(0, 0, 255); /* blue */
            }

            p.three {
                border-style: solid;
                border-color: rgb(187, 187, 187); /* grey */
            }
        </style>
    </head>
    <body>
        <h2>The border-color Property</h2>
        <p>The color of the border can also be specified using RGB
        values:</p>
        <p class="one">A solid red border</p>
        <p class="two">A solid blue border</p>
        <p class="three">A solid grey border</p>
    </body>
</html>
```
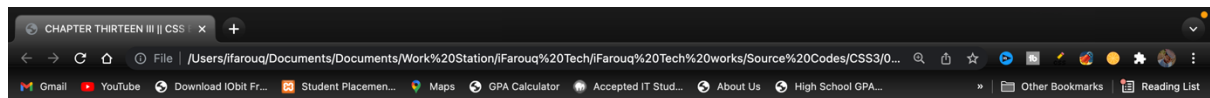
The border-width Property

The color property can also be specified using a Red Green Blue Value (RGB):

A solid Red border

A solid Green border

A Dotted GRY border

13.3.5 HSL Values

You can also use HSL values:

Example

```
<!DOCTYPE html>
<html>
    <head>
        <style>
            p.one {
                border-style: solid;
                border-color: hsl(0, 100%, 50%); /* red */
            }

            p.two {
```
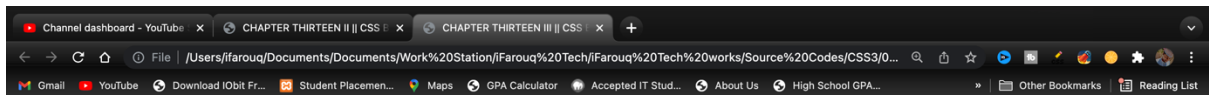
```
                              border-style: solid;
                              border-color: hsl(240, 100%, 50%); /* blue */

                    }


            p.three {
                              border-style: solid;
                              border-color: hsl(0, 0%, 73%); /* grey */

                    }
            </style>
        </head>
        <body>
              <h2>The border-color Property</h2>
              <p>The color of the border can also be specified using HSL
              values:</p>
              <p class="one">A solid red border</p>
              <p class="two">A solid blue border</p>
              <p class="three">A solid grey border</p>
        </body>
    </html>
```

The border-width Property

The color property can also be specified using Hoe Saturation and Lightness (HSL):

A solid Red border

A solid Green border

A Dotted GRY border