

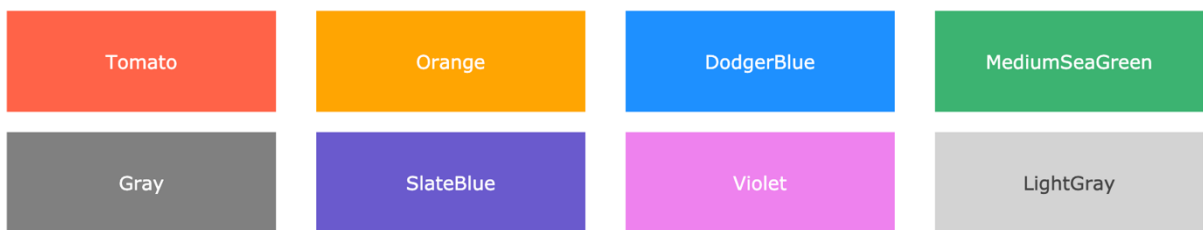
CHAPTER ELEVEN

11.0 CSS COLOR

Colors are specified using predefined color names, or RGB, HEX, HSL, RGBA, HSLA values.

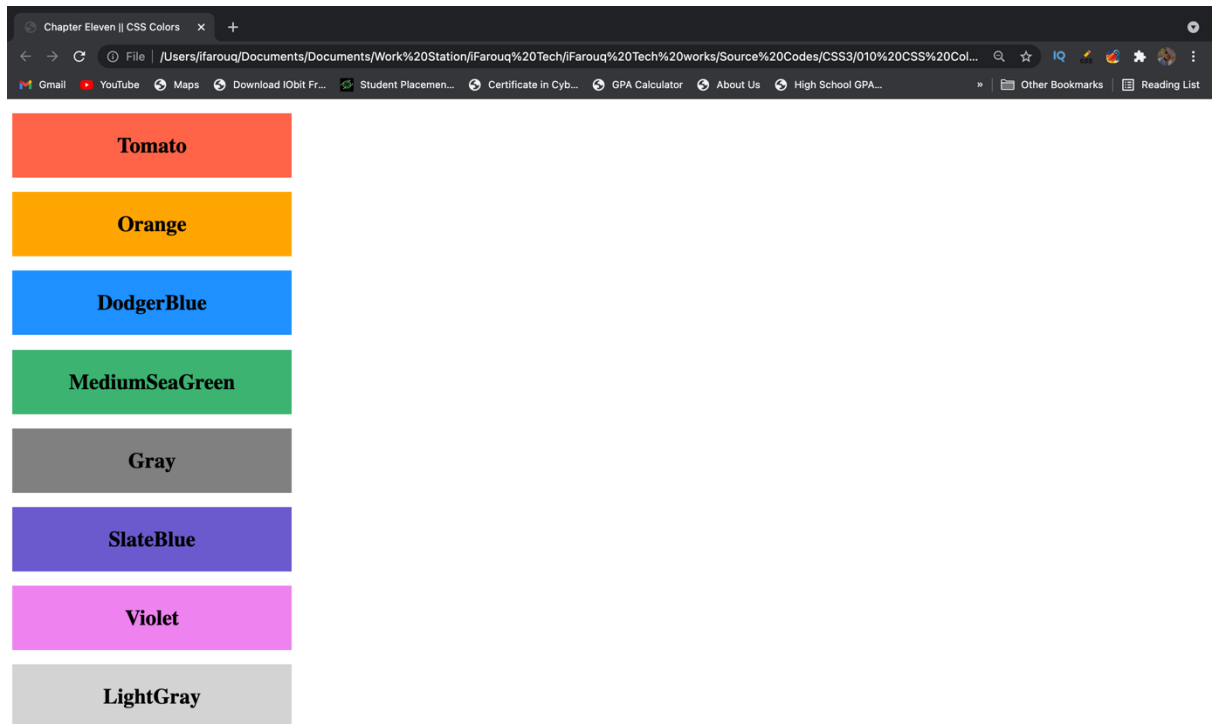
11.1 CSS Color Names

In CSS, a color can be specified by using a predefined color name:



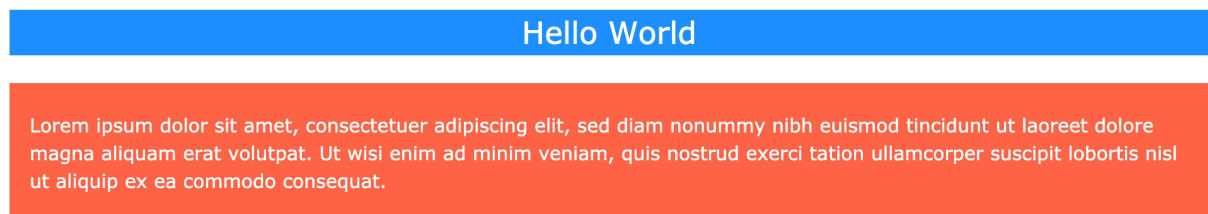
Example:

```
<!DOCTYPE html>
<html>
  <body>
    <h1 style="background-color:Tomato;">Tomato</h1>
    <h1 style="background-color:Orange;">Orange</h1>
    <h1 style="background-color:DodgerBlue;">DodgerBlue</h1>
    <h1 style="background-
color:MediumSeaGreen;">MediumSeaGreen</h1>
    <h1 style="background-color:Gray;">Gray</h1>
    <h1 style="background-color:SlateBlue;">SlateBlue</h1>
    <h1 style="background-color:Violet;">Violet</h1>
    <h1 style="background-color:LightGray;">LightGray</h1>
  </body>
</html>
```



11.2 CSS Background Color

You can set the background color for HTML elements:

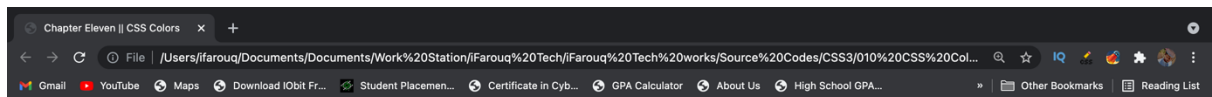


Example:

```
<!DOCTYPE html>
<html>
  <body>
    <h1 style="background-color:DodgerBlue;">Hello World</h1>
    <p style="background-color:Tomato;">
      Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed
      diam nonummy nibh euismod tincidunt ut laoreet dolore magna
      aliquam erat volutpat.
```

Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.

```
</p>  
</body>  
</html>
```



Hello World

Lorem ipsum dolor sit amet,kNsn clz;lkjnchdcn udsjbc vbSXB IUSD'dkn
igushX BN;k cdm kDDJCNWSOMAM;

11.3 CSS Text Color

You can set the color of text:

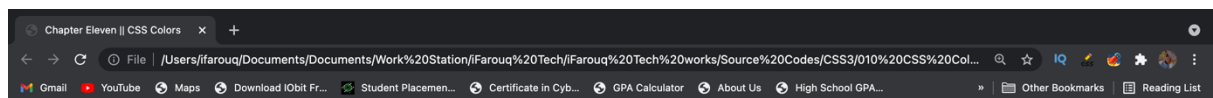
Hello World

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.

Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.

Example:

```
<!DOCTYPE html>
<html>
  <body>
    <h3 style="color:Tomato;">Hello World</h3>
    <p style="color:DodgerBlue;">
      Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed
      diam nonummy nibh euismod tincidunt ut laoreet dolore magna
      aliquam erat volutpat.
    </p>
    <p style="color:MediumSeaGreen;">
      Ut wisi enim ad minim veniam, quis nostrud exerci tation
      ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo
      consequat.
    </p>
  </body>
</html>
```



Hello World

This is an element written in a dordgerBlue Color.

This is another element written in a MediumSeaGreen color.

11.4 CSS Border Color

You can set the color of borders:

Hello World

Hello World

Hello World

Example:

```
<!DOCTYPE html>

<html>

  <body>

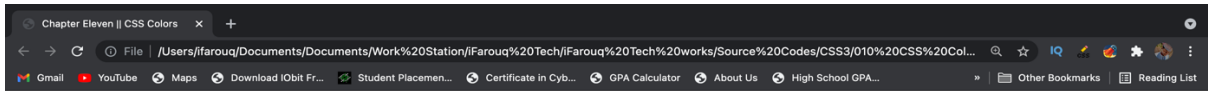
    <h1 style="border: 2px solid Tomato;">Hello World</h1>

    <h1 style="border: 2px solid DodgerBlue;">Hello World</h1>

    <h1 style="border: 2px solid Violet;">Hello World</h1>

  </body>

</html>
```



Hello World

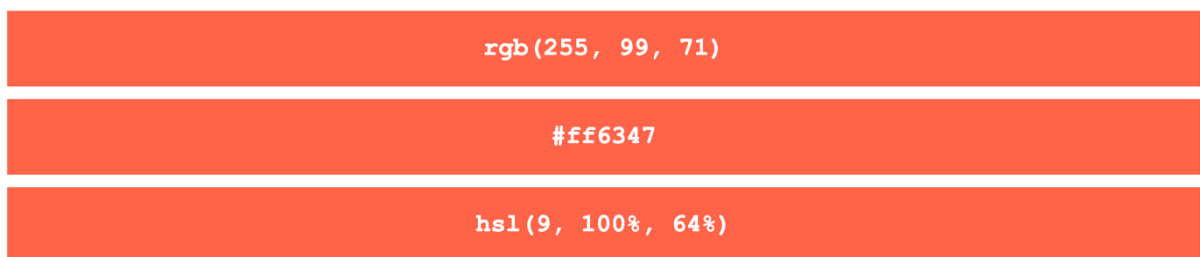
Hello World

Hello World

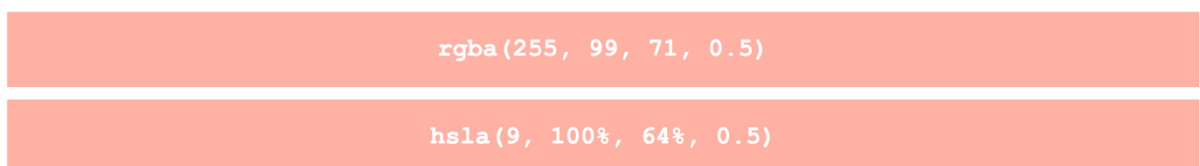
11.5 CSS Color Values

In CSS, colors can also be specified using RGB values, HEX values, HSL values, RGBA values, and HSLA values:

Same as color name "Tomato":

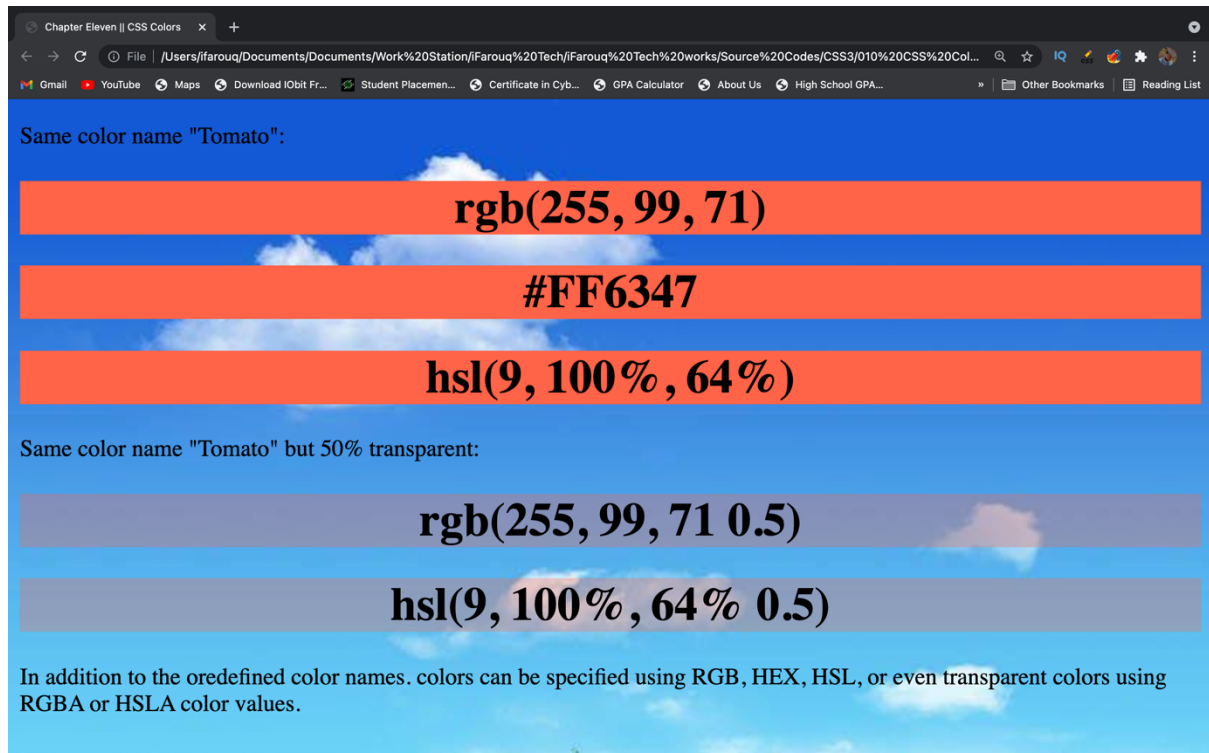


Same as color name "Tomato", but 50% transparent:



Example:

```
<!DOCTYPE html>
<html>
  <body>
    <p>
      Same as color name "Tomato":
    </p>
    <h1 style="background-color:rgb(255, 99, 71);">
      rgb(255, 99, 71)
    </h1>
    <h1 style="background-color:#ff6347;">
      #ff6347
    </h1>
    <h1 style="background-color:hsl(9, 100%, 64%);">
      hsl(9, 100%, 64%)
    </h1>
    <p>
      Same as color name "Tomato", but 50% transparent:
    </p>
    <h1 style="background-color:rgba(255, 99, 71, 0.5);">
      rgba(255, 99, 71, 0.5)
    </h1>
    <h1 style="background-color:hsla(9, 100%, 64%, 0.5);">
      hsla(9, 100%, 64%, 0.5)
    </h1>
    <p>
      In addition to the predefined color names, colors can be
      specified using RGB, HEX, HSL, or even transparent colors
      using RGBA or HSLA color values.
    </p>
  </body>
</html>
```



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