



Hello!

Learning css now

rgba included alpha (opacity)

rgb (red blue green)

color: transparent property can also make text transparent

section (color: blue)

i want p also use that color then use color: currentcolor

hsla (hue , saturation ,lightness)

hue: pure color

tint: white added

shade: black added

tone: grey added

Background:

background-repeat

background-size: 100% 100% (important)

background-position:left top

background-blend-mode

image scroll

background-attachment

Absolute length

Relative length (helping alot at diff media)

Pixel

percentage 1px = 6.25% (it is relative)

em: relative unit 1em = 16px

em changes according to parent div

*Most browsers have a default font size of **16px** for the **html** element.*

works according to the parent font size

why rem imp?

rem

according to browsers 1rem =16px

i want to make it equal to 10px

1rem =10px

EM is relative to the parent element's font size, so if you wish to scale the element's size based on its parent's size, use EM.

REM is relative to the root (HTML) font size, so if you wish to scale the element's size based on the root size, no matter what the parent size is, use REM.

16px =100%

1px =6.25%

10px =62.5%

```
html{
```

```
font-size: 62.5%
```

if we use 16px or 10px it will make it absolute otherwise it will help on all screens

```
}
```

now easy to convert pixel into rem

24px \Rightarrow 2.4rem

rem changes according to root HTML eventhough we change parent div font but doesn't get effect

Fonts

font-variant : small-caps

Fallback fonts \rightarrow second option

```
1  /*? Common font formats and their corresponding format values are: */
2  TrueType Font (.ttf): format('truetype') or format('opentype')
3  WOFF Font (.woff): format('woff')
4  WOFF2 Font (.woff2): format('woff2')
5  Embedded OpenType Font (.eot): format('embedded-opentype')
6  SVG Font (.svg): format('svg')
7
```

```
@font-face {  
  font-family: "thapaFont";  
  src: url("./font/Fortune.otf") format("OpenType");  
}
```

h1{

Text-Decoration-line: underline , overline

text-decoration-thickness: 10px

text-decoration-style:solid , wavy

}

line-height

letter-spacing

word-spacing

text-shadow : 2px 2px 1px blue

Box Model

border-style: can be three values

9 elememts website

box-sizing : border-box

linear-gradient(angle or direction , two colors)

radial-gradient(circle , color , color , color)

repeating-radial-graident(color*3 , 50px)

will repeat after 50px

Box Shadow from **css Scan website**

Box shadow we use around image / boxes

Drop shadow we use when there is image with transparent bg and we want to give it a shadow