

What is CSS:

Cascading style sheet (use to design html document)
it is a language used to design the html document

Basic format of css:

selector
property
value

How to include styles?**Inline styles:**

writing style directly inline on each element.

```
<h1 style = "color: red"> Sarang </h1>
```

using a style tag

style is added using a style element in the same document.

```
<style>  
    h1 {  
        color: red;  
    }  
</style>
```

External stylesheet:

writing css in a seperate document & linking with it html file.

Linking HTML with CSS file:

```
<head>  
    <link rel = "stylesheet" ref = "style.css" >  
</head>
```

Color Property:

used to set the color of foreground.

Color : purple;
color : #ffffff

Background color Property:

used to set the color of background

background – color : purple;
background – color : #00000000;

Color System:

Name color: color : black;
each browser recognizes around 140 named color.
Eg: red, black, purple , blue, pink , magenta , teal etc.

RGB color: red green blue (0 -255)

red is rgb(255 ,0,0)

black is rgb(0,0,0)

yellow is rgb (255, 255,0)

Hexadecimal color:

color : #ffffff;

letter = 0,1,2,3,4,5,6,7,8,9,A, B , C , D , E , F

Text Property:

text-align

font-weight

text-decoration

line-height

line-spacing

font-size

Text-align:

it align text according to their parent element.

Text-align : left / start

text-align : right / end;

text-align : center;

text-align : justify;

Font-weight :

font-weight : normal; //400

font-weight : bold; // 700

font-weight : 100;

font-weight : bolder;

font-weight : lighter;

Text-decoration:

sets the appearance of decoration lines on text like underline.

Text-decoration : underline;

text-decoration : overline;

text-decoration : line-through;

line-height:

control the height of the line of text.

Line-height : normal;

line-height : 2.5; (2.5 * normal)

letter-spacing:

control the horizontal spacing behavior between the text characters.

Line-spacing: normal;

line-spacing : 10px;

font-size unit in css:

Absolute unit

Relative unit

px

%

pt

em

pc

rem

cm

ch

mm

vh

in

vw + many more

font-family:

specifies a prioritized list of one or more font family names

font-family : arial;

font-family : avant garde, didot , sans-serif;