

# CSS Colors

- description : CSS Colors
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, RGB, HEX, HSL, RGBA, HSLA .

## CSS

CSS , 가 140 CSS HTML .

- [HTML Color Names](#)

## CSS Background Color ( )

HTML background .

```
<h1 style="background-color: DodgerBlue;">Hello World</h1>
<p style="background-color: Tomato;">Lorem ipsum...</p>
```

## CSS Text Color ( )

HTML

```
<h1 style="color:Tomato;">Hello World</h1>  
<p style="color:DodgerBlue;">Lorem ipsum...</p>  
<p style="color:MediumSeaGreen;">Ut wisi enim...</p>
```

## CSS Border Color ( )

HTML

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

## CSS Color Value ( )

CSS RGB , HEX , HSL , RGBA , HSLA

```
<h1 style="background-color:rgb(255, 99, 71);">...</h1>  
<h1 style="background-color:#ff6347;">...</h1>  
<h1 style="background-color:hsl(9, 100%, 64);">...</h1>  
  
<h1 style="background-color:rgba(255, 99, 71, 0.5);">...</h1>  
<h1 style="background-color:hsla(9, 100%, 64%, 0.5);">...</h1>
```

# CSS RGB Colors

RGB RED, GREEN, BLUE

## RGB

CSS , RGB

### rgb(red, green, blue)

(red, green, blue) 0~255 (color intensity)

, rgb(255, 0, 0) red가 가 (255) , 0

red .

black , 0 : rgb(0, 0, 0)

white , 255 : rgb(255, 255, 255)

(shades of gray) 3 .

## RGBA

RGBA (Alpha channel) RGB ,

(opacity) .

RGBA .

### rgba(red, green, blue, alpha)

0.0( ) ~ 1.0 ( ) .

# CSS HEX Colors

hexadecimal(16 ) #RRGGBB , RR (red), GG (green), BB (blue) 16

# HEX

CSS 16

## #rrggbb

rr (red), gg (green), bb (blue) 00 ~ ff ( 0~255 ) 16  
, #ff0000 red가 가 (ff) 가 (00)  
red

(shades of gray) 3

- #000000, #3c3c3c, #787878, #b4b4b4, #f0f0f0, #ffffff

## 3 HEX (3 Digit HEX Value)

CSS 3 HEX  
3 HEX 6 HEX  
3 HEX 가

## #rgb

r, g, b 0 ~ f 가 red, green, blue  
3 HEX RR, GG, BB  
#ff00cc #f0c

```
body {
  background-color: #fc9; /* same as #ffcc99 */
}

h1 {
  color: #f0f; /* same as #ff00ff */
}

p {
  color: #b58; /* same as #bb5588 */
}
```

}

# CSS HSL Colors

HSL hue ( ), saturation ( ), lightness ( ) .

## HSL

CSS , , .

**hsl ( , , )**

(hue) 0 ~ 360 . 0 red, 120 green, 240 blue .  
(saturation) , 0% , 100% .  
(lightness) , 0% black, 50% , 100% white .

### (Saturation)

100% , .  
50% 50% .  
0% , .

### (lightness)

0% (black) .  
50% 50% ( ) .  
100% (white) .  
(hue) (Saturation) 0 , (lightness) 0%~100%  
가 .

## HSLA

HSLA (opacity) (alpha channel) HSL

HSLA

**hsla** ( , , , )

0.0( ) ~ 1.0 ( )

## Ref

- [complementary color , Opposite Color](#)  
[, CSS, Colors,, RGB,, HEX,, HSL,](#)

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