

# CSS Colors

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

## CSS

CSS ,

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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)
red	, rgb(255, 0, 0) red가 가 (255)	,
black	,	: rgb(0, 0, 0)
white	,	: 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

### #rrggb

rr (red), gg (green), bb (blue) 00 ~ ff (0~255) 16  
, #ff0000 red 가 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  
3 HEX 6 HEX  
3 HEX .

### #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%  
↗

## HSLA

HSLA

(opacity)

(alpha channel) HSL

## HSLA

**hsla ( , , , )**

0.0( ) ~ 1.0 ( )

, [CSS](#), [Colors](#),, [RGB](#),, [HEX](#),, [HSL](#)

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