

# CSS Colors

- description : CSS Colors
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- lastupdate : 2021-03-04

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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

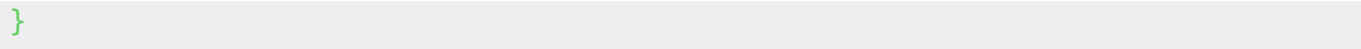
## 3 HEX (3 Digit HEX Value)

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 (     )

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

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Last update: **2022/03/10 19:52**

