

# Converting Colors

Hex(6C5858)

Have a look what the booklet for  
Hex(6C5858) contains.

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# Color

**Hex(6C5858)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C5858
RGB	108, 88, 88
RGB Percent	42%, 35%, 35%
CMY	0.5765, 0.6549, 0.6549
CMYK	0.00, 0.19, 0.19, 0.58
HSL	0°, 10%, 38%
HSV	0°, 19%, 42%
XYZ	11.4355, 10.8722, 10.7283
YIQ	93.9800, 11.9200, 4.2400

# Conversions

## Conversions Part 2

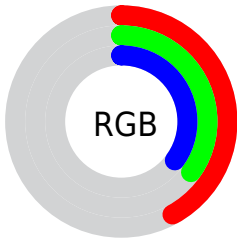
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 88, 88
Decimal	7100504
CIE Lab	39.36, 8.20, 3.08
CIE LCh	39, 8.757, 20.599
Yxy	10.8722, 0.3462, 0.3291
Android (android.graphics.Color)	4285290584 (0xFF6C5858)
YUV	93.9800, -2.9481, 12.2955
Hunter-Lab	32.9730, 4.2037, 3.7900

# Details

The Hex color **6C5858** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **586C6C**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A08A8A**, and **3C2B2B** is the 20% darker color. If you saturate the color by 10%, you get **6C4D4D**, and if you desaturate by 10%, it is **6C6363**.

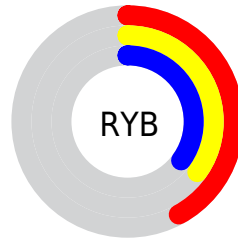
# Distribution



Red (42%)

Green (35%)

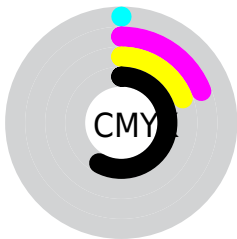
Blue (35%)



Red (42%)

Yellow (35%)

Blue (35%)

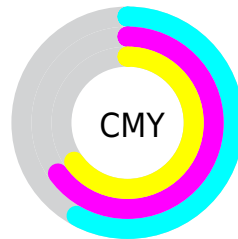


Cyan (0%)

Magenta (19%)

Yellow (19%)

Black (58%)



Cyan (58%)

Magenta (65%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C5858 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6C5858 by changing the saturation by 10% instead.





6C5858



6C5858

FFFFFF



544141



A08A8A



3C2B2B



BBA4A4



261616



D7BFBF



0E0000



F3DBDB



000000



FFF8F7



6C5858



6C5858



6C4D4D



6C6363



6C4242



6C6E6E

 6C3838

 6C7878

 6C2D2D

 6C8383

 6C2222

 6C8E8E

 6C1717

 6C9999

 6C0C0C

 6CA4A4

 6C0202

 6CAEAE

 6C0000

 6CB9B9

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6A585F



6C5858



6A5952

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6C5858



556054



525E6B

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6C5858



586C6C

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4C6067



6C5858



4E615A

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6C5858



5D5E4F



4B6161



5B5C6A

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6C5858



675B4F



4B6161



505F6A



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6C5858



8C8484



6C586C



474242



C7C7C7



474747



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6C5858



8C6D6D



6C6258



363030



750000



F50000



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



586C6C



6D8C8C



58626C



303636



007575



00F5F5



# Previews

## White Background



This preview shows how the Hex color 6C5858 looks on a white background.

## Color Contrast Check

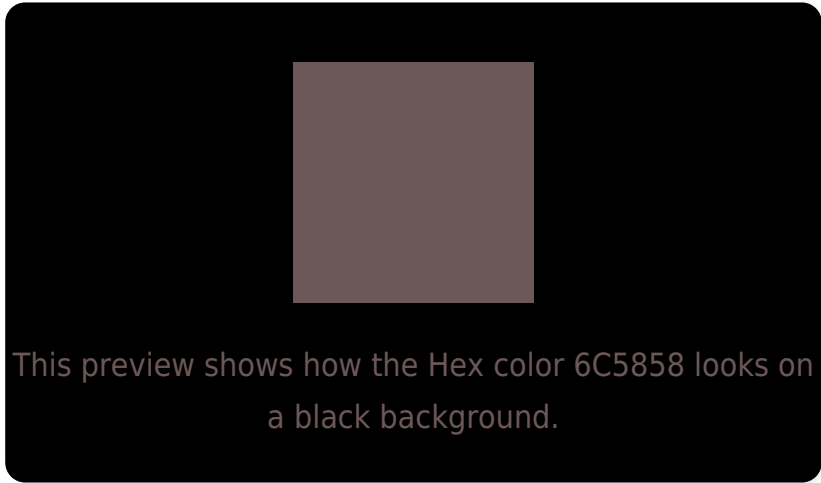
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

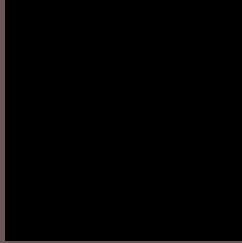
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6C5858 Background



This preview shows how black text looks on a background with the Hex color 6C5858.



This preview shows how white text looks on a background with the Hex color 6C5858.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
6C5858

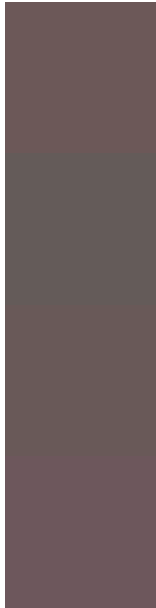
**Protanopia**  
5F5C5A

**Deuteranopia**  
685A58



**Tritanopia**  
6D575E

# Trichromacy



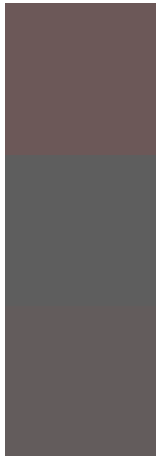
**Original Color**  
6C5858

**Protanomaly**  
645B59

**Deuteranomaly**  
695958

**Tritanomaly**  
6D575C

# Monochromacy



**Original Color**  
6C5858

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
635C5C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C5858 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6C5858 looks like.

```
.text, #text, p{  
    color:#6C5858  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6C5858 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5858  
}
```

## Border

The CSS property to change the border of an element to Hex 6C5858 is called "border". The border property can be set on classes, ids or directly on the HTML element.

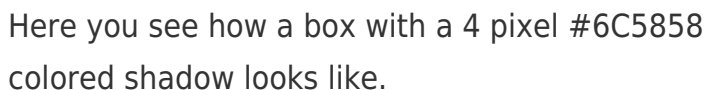
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6C5858 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6C5858 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #6C5858 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5858; -webkit-box-shadow:4px 4px  
4px 4px #6C5858; box-shadow:4px 4px 4px  
4px #6C5858 }
```

# Background

The CSS property to change the background color of an element to Hex 6C5858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5858 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6C5858 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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