

# Converting Colors

Hex(6C6060)

Have a look what the booklet for  
Hex(6C6060) contains.

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# Color

Hex(6C6060)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C6060
RGB	108, 96, 96
RGB Percent	42%, 38%, 38%
CMY	0.5765, 0.6235, 0.6235
CMYK	0.00, 0.11, 0.11, 0.58
HSL	0°, 6%, 40%
HSV	0°, 11%, 42%
XYZ	12.4785, 12.3984, 12.8018
YIQ	99.5880, 7.1520, 2.5440

# Conversions

## Conversions Part 2

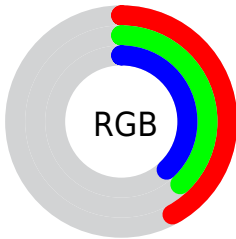
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 96, 96
Decimal	7102560
CIE <sub>Lab</sub>	41.84, 4.80, 1.75
CIE <sub>LCh</sub>	42, 5.111, 20.013
Yxy	12.3984, 0.3312, 0.3291
Android (android.graphics.Color)	4285292640 (0xFF6C6060)
YUV	99.5880, -1.7689, 7.3773
Hunter-Lab	35.2114, 1.6385, 3.0920

# Details

The Hex color **6C6060** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606C6C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9F9292**, and **3C3232** is the 20% darker color. If you saturate the color by 10%, you get **6C5555**, and if you desaturate by 10%, it is **6C6B6B**.

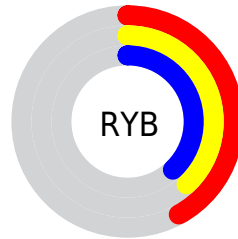
# Distribution



Red (42%)

Green (38%)

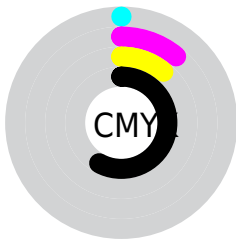
Blue (38%)



Red (42%)

Yellow (38%)

Blue (38%)

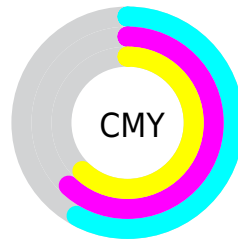


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (58%)



Cyan (58%)

Magenta (62%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C6060 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 6C6060 by changing the saturation by 10% instead.





6C6060



6C6060

FFFFFF



544848



9F9292



3C3232



BAADAD



271D1D



D6C8C8



130303



F3E4E4



000000



6C6060



6C6060



6C5555



6C6B6B



6C4A4A



6C7676



6C4040



6C8080

 6C3535

 6C8B8B

 6C2A2A

 6C9696

 6C1F1F

 6CA1A1

 6C1414

 6CACAC

 6C0A0A

 6CB6B6

 6C0000

 6CC1C1

# Harmonies

## Analogous

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



6B6064



6C6060



6B615C

# Triad

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



6C6060



5E645D



5D636B

# Complementary

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



6C6060



606C6C

# 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.



596569



6C6060



5A6561

# Square

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



6C6060



63635B



586565



62626B

# Rectangle

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



6C6060



69615B



586565



5B646A



# Sweetspot

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



6C6060



8C8888



6C606C



474545



C7C7C7



474747



# Same Dimension

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



6C6060



8C7A7A



6C6660



363030



750000



F50000



# Inverse Universe

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



606C6C



7A8C8C



60666C



303636



007575



00F5F5



# Previews

## White Background



This preview shows how the Hex color 6C6060 looks on a white background.

## Color Contrast Check

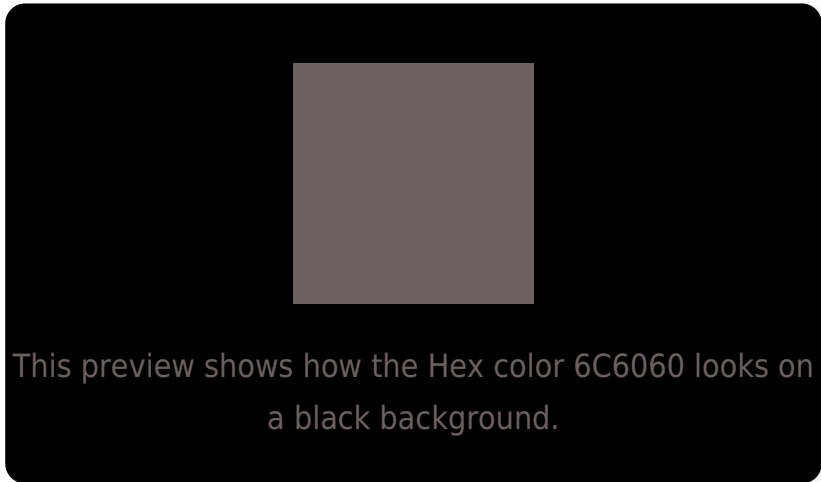
Large Text (above 18pt) WCAG AA ✓ Pass

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

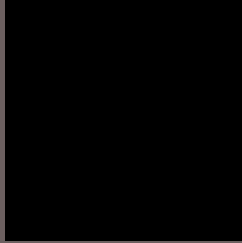
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6C6060 Background



This preview shows how black text looks on a background with the Hex color 6C6060.

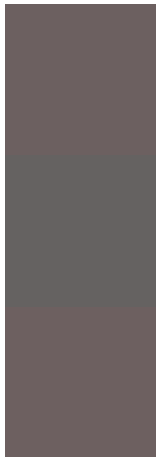


This preview shows how white text looks on a background with the Hex color 6C6060.

# 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**  
6C6060

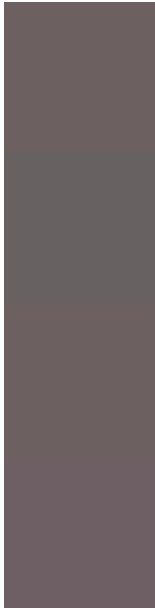
**Protanopia**  
656261

**Deuteranopia**  
6D6060



**Tritanopia**  
6D5F66

# Trichromacy



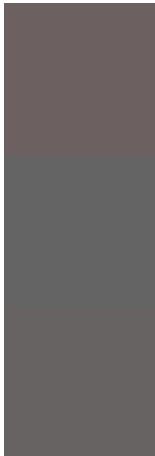
**Original Color**  
6C6060

**Protanomaly**  
686161

**Deuteranomaly**  
6D6060

**Tritanomaly**  
6D5F64

# Monochromacy



**Original Color**  
6C6060

**Achromatopsia**  
646464

**Achromatomaly**  
676363

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C6060 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 #6C6060 looks like.

```
.text, #text, p{  
    color:#6C6060  
}
```

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 #6C6060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6060
}
```

## Border

The CSS property to change the border of an element to Hex 6C6060 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
#6C6060 }
```

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

```
.border{ border-color:#6C6060 }
```

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

Here you see how a box with a 4 pixel #6C6060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6060; -webkit-box-shadow:4px 4px  
4px 4px #6C6060; box-shadow:4px 4px 4px  
4px #6C6060 }
```

# Background

The CSS property to change the background color of an element to Hex 6C6060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6060 }
```

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

```
.background{ background-color:#6C6060 }
```

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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