

# Converting Colors

Hex(6C6C6C)

Have a look what the booklet for  
Hex(6C6C6C) contains.

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# Color

Hex(6C6C6C)

# Conversions

## Conversions Part 1

Format	Color
Hex	6C6C6C
RGB	108, 108, 108
RGB Percent	42%, 42%, 42%
CMY	0.5765, 0.5765, 0.5765
CMYK	0.00, 0.00, 0.00, 0.58
HSL	0°, 0%, 42%
HSV	0°, 0%, 42%
XYZ	14.2537, 14.9960, 16.3306
YIQ	108.0000, -0.0000, 0.0000

# Conversions

## Conversions Part 2

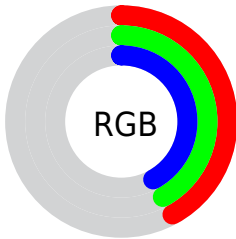
Format	Color
<a href="#">RYB</a>	<a href="#">108, 108, 108</a>
Decimal	<a href="#">7105644</a>
CIELab	<a href="#">45.63, 0.00, -0.01</a>
CIELCh	<a href="#">46, 0.006, 296.813</a>
Yxy	<a href="#">14.9960, 0.3127, 0.3290</a>
Android (android.graphics.Color)	<a href="#">4285295724</a> ( <a href="#">0xFF6C6C6C</a> )
YUV	<a href="#">108.0000, 0.0000, 0.0000</a>
Hunter-Lab	<a href="#">38.7246, -2.0663, 2.1040</a>

# Details

The Hex color **6C6C6C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C6C6C**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **9F9F9F**, and **3D3D3D** is the 20% darker color. If you saturate the color by 10%, you get **6C6161**, and if you desaturate by 10%, it is **6C7777**.

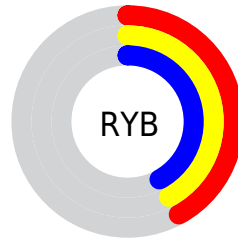
# Distribution



Red (42%)

Green (42%)

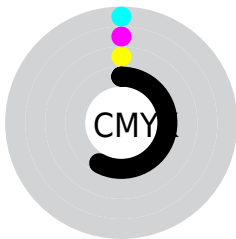
Blue (42%)



Red (42%)

Yellow (42%)

Blue (42%)

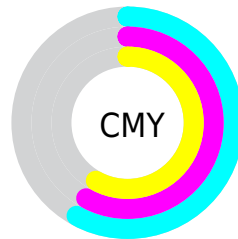


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (58%)



Cyan (58%)

Magenta (58%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C6C6C 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 6C6C6C by changing the saturation by 10% instead.





6C6C6C



6C6C6C

FFFFFF



545454



9F9F9F



3D3D3D



BABABA



272727



D6D6D6



121212



F2F2F2



000000



6C6C6C



6C6C6C



6C6161



6C7777



6C5656



6C8282



6C4C4C



6C8C8C

 6C4141

 6C9797

 6C3636

 6CA2A2

 6C2B2B

 6CADAD

 6C2020

 6CB8B8

 6C1616

 6CC2C2

 6C0B0B

 6CCDCD

# Harmonies

# Sweetspot

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



6C6C6C



8C8C8C



474747



C7C7C7

# Same Dimension

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



6C6C6C



8C8C8C



363636



750000



F50000

# Inverse Universe

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



6C6C6C



8C8C8C



363636



007575



00F5F5

# Previews

## White Background



This preview shows how the Hex color 6C6C6C looks on a white background.

## Color Contrast Check

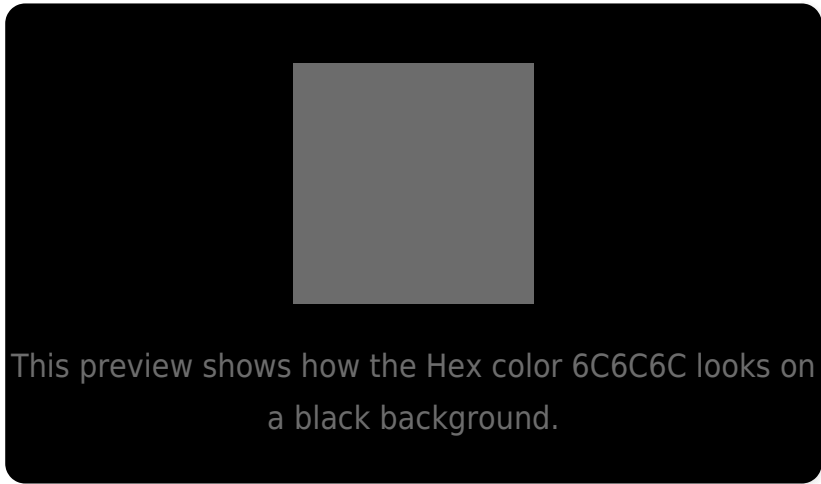
Large Text (above 18pt) WCAG AA ✓ Pass

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

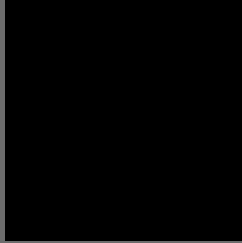
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

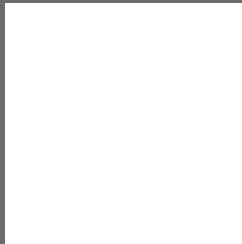
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6C6C6C Background



This preview shows how black text looks on a background with the Hex color 6C6C6C.



This preview shows how white text looks on a background with the Hex color 6C6C6C.

# 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**

6C6C6C

**Protanopia**

6E6B6C

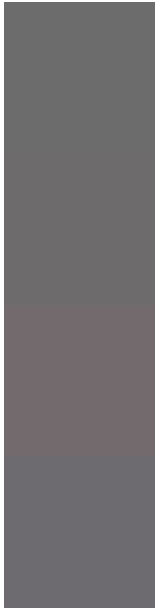
**Deuteranopia**

76696D



**Tritanopia**  
6D6B73

# Trichromacy



**Original Color**

6C6C6C

**Protanomaly**

6D6B6C

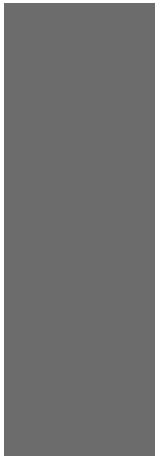
**Deuteranomaly**

726A6D

**Tritanomaly**

6D6B70

# Monochromacy



**Original Color**

6C6C6C

**Achromatopsia**

6C6C6C

**Achromatomaly**

6C6C6C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C6C6C 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 #6C6C6C looks like.

```
.text, #text, p{  
    color:#6C6C6C  
}
```

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 #6C6C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6C6C
}
```

## Border

The CSS property to change the border of an element to Hex 6C6C6C 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
#6C6C6C }
```

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

```
.border{ border-color:#6C6C6C }
```

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

Here you see how a box with a 4 pixel #6C6C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6C6C; -webkit-box-shadow:4px 4px  
4px 4px #6C6C6C; box-shadow:4px 4px 4px  
4px #6C6C6C }
```

# Background

The CSS property to change the background color of an element to Hex 6C6C6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6C6C }
```

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

```
.background{ background-color:#6C6C6C }
```

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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