

Converting Colors

Hex(C6C6C6)

Have a look what the booklet for
Hex(C6C6C6) contains.

Hex(C6C6C6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	15
<i>Color Blindness Simulation</i>	18
<i>CSS Examples</i>	21

Color

Hex(C6C6C6)

Conversions

Conversions Part 1

Format	Color
Hex	C6C6C6
RGB	198, 198, 198
RGB Percent	78%, 78%, 78%
CMY	0.2235, 0.2235, 0.2235
CMYK	0.00, 0.00, 0.00, 0.22
HSL	0°, 0%, 78%
HSV	0°, 0%, 78%
XYZ	53.6758, 56.4712, 61.4971
YIQ	198.0000, -0.0000, 0.0000

Conversions

Conversions Part 2

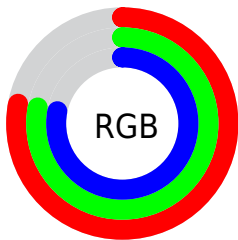
Format	Color
RYB	198, 198, 198
Decimal	13027014
CIELab	79.88, 0.00, -0.01
CIElCh	80, 0.010, 296.813
Yxy	56.4712, 0.3127, 0.3290
Android (android.graphics.Color)	4291217094 (0xFFC6C6C6)
YUV	198.0000, 0.0000, 0.0000
Hunter-Lab	75.1473, -4.0097, 4.0829

Details

The Hex color **C6C6C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6C6C6**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFFFF**, and **909090** is the 20% darker color. If you saturate the color by 10%, you get **C6B2B2**, and if you desaturate by 10%, it is **C6DADA**.

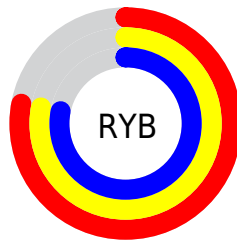
Distribution



Red (78%)

Green (78%)

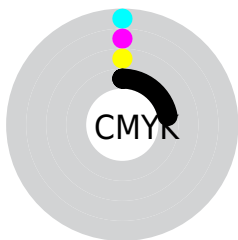
Blue (78%)



Red (78%)

Yellow (78%)

Blue (78%)

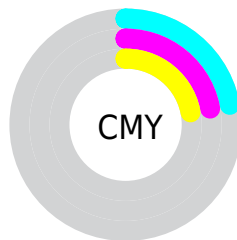


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C6C6 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 C6C6C6 by changing the saturation by 10% instead.



C6C6C6



C6C6C6

FFFFFF



ABABAB



909090



777777



5E5E5E



464646



303030



1B1B1B



000000



C6C6C6



C6C6C6

 C6B2B2

 C6DADA

 C69E9E

 C6EEEE

 C68B8B

 C6FFFF

 C67777

 C66363

 C64F4F

 C63B3B

 C62828

 C61414

Harmonies

Sweetspot

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



C6C6C6

FFFFFF



808080



000000

Same Dimension

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



C6C6C6

FFFFFF



636363



A30000



240000

Inverse Universe

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



C6C6C6

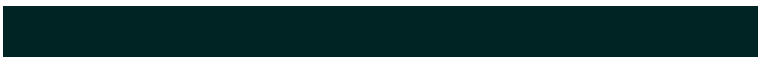
FFFFFF



636363



00A3A3



002424

Previews

White Background



This preview shows how the Hex color C6C6C6 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C6C6C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

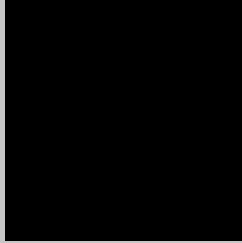
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

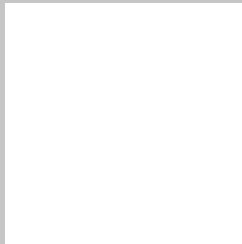
Any Text WCAG AAA ✓ Pass

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

Hex C6C6C6 Background



This preview shows how black text looks on a background with the Hex color C6C6C6.

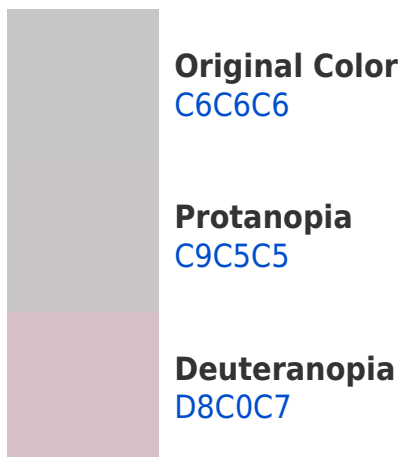


This preview shows how white text looks on a background with the Hex color C6C6C6.

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





Tritanopia
C8C4D3

Trichromacy



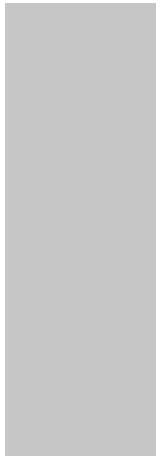
Original Color
C6C6C6

Protanomaly
C8C5C5

Deuteranomaly
D1C2C7

Tritanomaly
C7C5CE

Monochromacy



Original Color
C6C6C6

Achromatopsia
C6C6C6

Achromatomaly
C6C6C6

CSS Examples

Text

The CSS property to change the color of the text to Hex C6C6C6 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 #C6C6C6 looks like.

```
.text, #text, p{  
    color:#C6C6C6  
}
```

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 #C6C6C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C6C6
}
```

Border

The CSS property to change the border of an element to Hex C6C6C6 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
#C6C6C6 }
```

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

```
.border{ border-color:#C6C6C6 }
```

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

Here you see how a box with a 4 pixel #C6C6C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C6C6; -webkit-box-shadow:4px 4px  
4px 4px #C6C6C6; box-shadow:4px 4px 4px  
4px #C6C6C6 }
```

Background

The CSS property to change the background color of an element to Hex C6C6C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C6C6 }
```

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

```
.background{ background-color:#C6C6C6 }
```

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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