

# Converting Colors

Hex(C6C3C3)

Have a look what the booklet for  
Hex(C6C3C3) contains.

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# **Color**

**Hex(C6C3C3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C6C3C3
RGB	198, 195, 195
RGB Percent	78%, 76%, 76%
CMY	0.2235, 0.2353, 0.2353
CMYK	0.00, 0.02, 0.02, 0.22
HSL	0°, 3%, 77%
HSV	0°, 2%, 78%
XYZ	52.6541, 54.9761, 59.4660
YIQ	195.8970, 1.7880, 0.6360

# Conversions

## Conversions Part 2

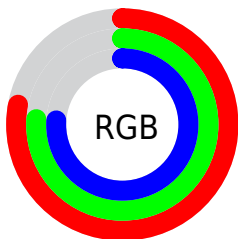
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 195, 195
Decimal	13026243
CIE Lab	79.03, 1.05, 0.36
CIE LCh	79, 1.105, 19.002
Yxy	54.9761, 0.3151, 0.3290
Android (android.graphics.Color)	4291216323 (0xFFC6C3C3)
YUV	195.8970, -0.4422, 1.8443
Hunter-Lab	74.1459, -2.9949, 4.3507

# Details

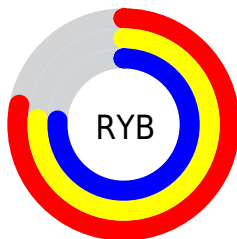
The Hex color **C6C3C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3C6C6**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFCFC**, and **908D8D** is the 20% darker color. If you saturate the color by 10%, you get **C6AFAF**, and if you desaturate by 10%, it is **C6D7D7**.

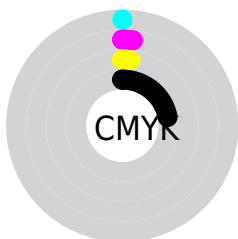
# Distribution



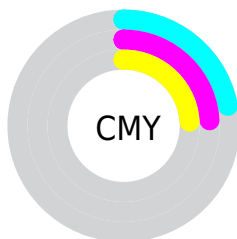
- Red (78%)
- Green (76%)
- Blue (76%)



- Red (78%)
- Yellow (76%)
- Blue (76%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (24%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6C3C3 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 C6C3C3 by changing the saturation by 10% instead.



 C6C3C3

 C6C3C3

FFFFFF

 ABA8A8

 FFFCFC

 908D8D

 777474

 5E5B5B

 464444

 302E2E

 1B1919

 000000

 C6C3C3

 C6C3C3

 C6AFAF

 C6D7D7

 C69B9B

 C6EBEB

 C68888

 C6FEFE

 C67474

 C6FFFF

 C66060

 C64C4C

 C63838

 C62525

 C61111

# Harmonies

## Analogous

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



C6C3C4



C6C3C3



C6C3C2

# Triad

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



C6C3C3



C3C4C2



C2C4C6

# Complementary

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



C6C3C3



C3C6C6

# 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.



C1C4C5



C6C3C3



C2C4C3

# Square

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



C6C3C3



C4C4C2



C1C4C4



C3C4C6

# Rectangle

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



C6C3C3



C5C3C2



C1C4C4



C2C4C6



# Sweetspot

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



C6C3C3

FFFFFF



C6C3C6



808080



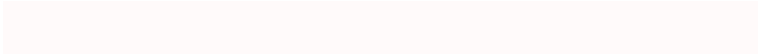
000000

# Same Dimension

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



C6C3C3



FFFAFA



C6C5C3



636161



A30000



240000



# Inverse Universe

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



C3C6C6



FAFFFF



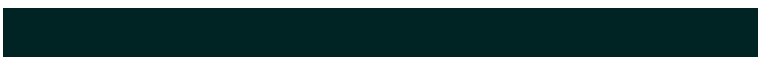
C3C5C6



616363



00A3A3

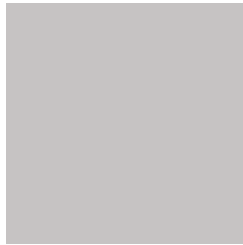


002424



# Previews

## White Background



This preview shows how the Hex color C6C3C3 looks on a white background.

## Color Contrast Check

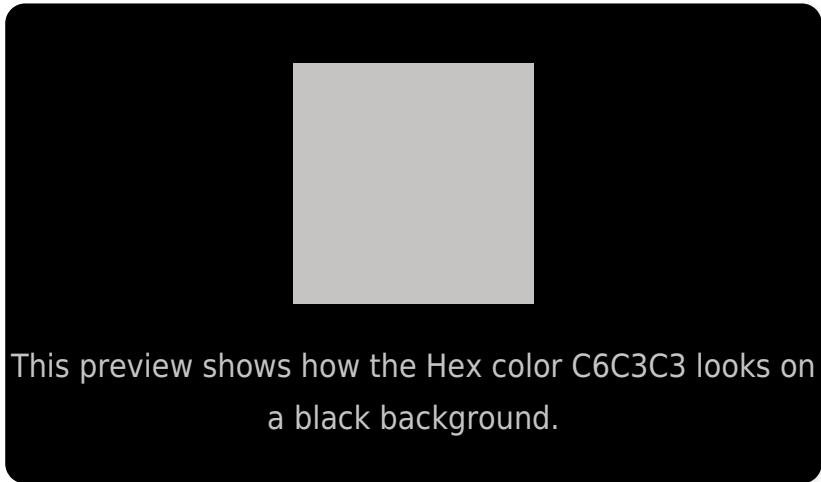
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

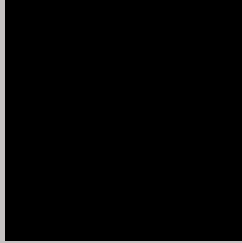
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

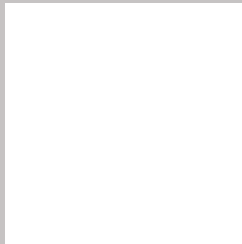
Any Text WCAG AAA ✓ Pass

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

## Hex C6C3C3 Background



This preview shows how black text looks on a background with the Hex color C6C3C3.



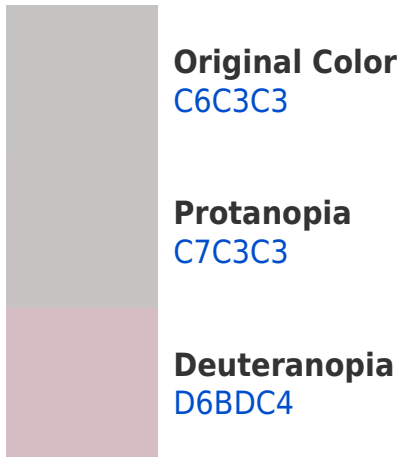
This preview shows how white text looks on a background with the Hex color C6C3C3.



# 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**  
C8C1D0

# Trichromacy



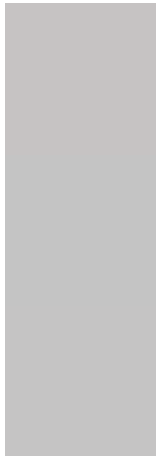
**Original Color**  
C6C3C3

**Protanomaly**  
C7C3C3

**Deuteranomaly**  
D0BFC4

**Tritanomaly**  
C7C2CB

# Monochromacy



**Original Color**  
C6C3C3

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
C5C4C4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6C3C3 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 #C6C3C3 looks like.

```
.text, #text, p{  
    color:#C6C3C3  
}
```

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 #C6C3C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C3C3
}
```

## Border

The CSS property to change the border of an element to Hex C6C3C3 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
#C6C3C3 }
```

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

```
.border{ border-color:#C6C3C3 }
```

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

Here you see how a box with a 4 pixel #C6C3C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C3C3; -webkit-box-shadow:4px 4px  
4px 4px #C6C3C3; box-shadow:4px 4px 4px  
4px #C6C3C3 }
```

# Background

The CSS property to change the background color of an element to Hex C6C3C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C3C3 }
```

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

```
.background{ background-color:#C6C3C3 }
```

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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