

# Converting Colors

Hex(C3C0C0)

Have a look what the booklet for  
Hex(C3C0C0) contains.

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# **Color**

**Hex(C3C0C0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C3C0C0
RGB	195, 192, 192
RGB Percent	76%, 75%, 75%
CMY	0.2353, 0.2471, 0.2471
CMYK	0.00, 0.02, 0.02, 0.24
HSL	0°, 2%, 76%
HSV	0°, 2%, 76%
XYZ	50.8697, 53.1071, 57.4388
YIQ	192.8970, 1.7880, 0.6360

# Conversions

## Conversions Part 2

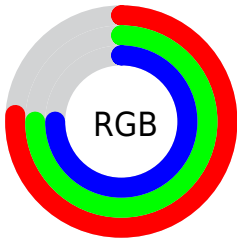
<b>Format</b>	<b>Color</b>
<b>RYB</b>	195, 192, 192
Decimal	12828864
CIELab	77.94, 1.05, 0.36
CIElCh	78, 1.109, 19.010
Yxy	53.1071, 0.3151, 0.3290
Android (android.graphics.Color)	4291018944 (0xFFC3C0C0)
YUV	192.8970, -0.4422, 1.8443
Hunter-Lab	72.8747, -2.9297, 4.2807

# Details

The Hex color **C3C0C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0C3C3**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FCF8F8**, and **8D8B8B** is the 20% darker color. If you saturate the color by 10%, you get **C3ADAD**, and if you desaturate by 10%, it is **C3D4D4**.

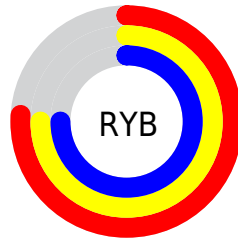
# Distribution



Red (76%)

Green (75%)

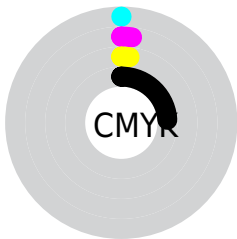
Blue (75%)



Red (76%)

Yellow (75%)

Blue (75%)

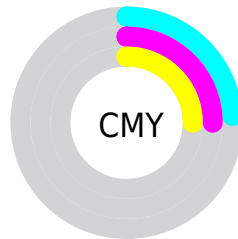


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3C0C0 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 C3C0C0 by changing the saturation by 10% instead.



 C3C0C0

 C3C0C0

FFFFFF

 A8A5A5

 FCF8F8

 8D8B8B

 747171

 5B5959

 444141

 2E2B2B

 191717

 000000

 C3C0C0

 C3C0C0

 C3ADAD

 C3D4D4

 C39999

 C3E7E7

 C38686

 C3FBFB

 C37272

 C3FFFF

 C35F5F

 C34B4B

 C33838

 C32424

 C31111

# Harmonies

## Analogous

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



C3C0C1



C3C0C0



C3C0BF

# Triad

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



C3C0C0



C0C1BF



BFC1C3

# Complementary

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



C3C0C0



C0C3C3

# 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.



BEC1C2



C3C0C0



BFC1C0

# Square

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



C3C0C0



C1C1BF



BEC1C1



C0C1C3

# Rectangle

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



C3C0C0



C2C0BF



BEC1C1



BFC1C3



# Sweetspot

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



C3C0C0



FCFCFC



C3C0C3



808080



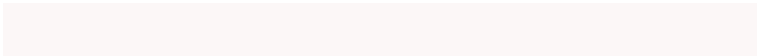
000000

# Same Dimension

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



C3C0C0



FCF7F7



C3C2C0



615F5F



A10000



210000



# Inverse Universe

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



C0C3C3



F7FCFC



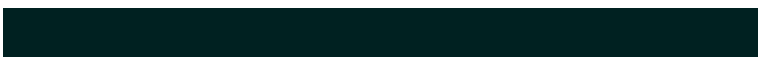
C0C2C3



5F6161



00A1A1

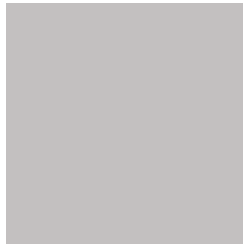


002121



# Previews

## White Background



This preview shows how the Hex color C3C0C0 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 C3C0C0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

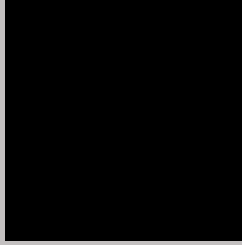
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

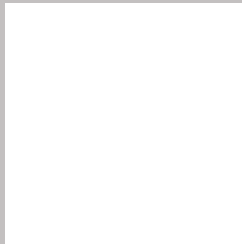
Any Text WCAG AAA ✓ Pass

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

## Hex C3C0C0 Background



This preview shows how black text looks on a background with the Hex color C3C0C0.



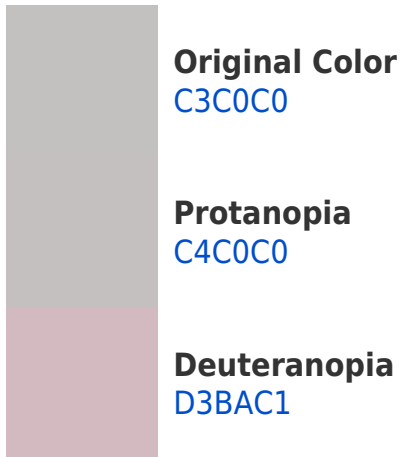
This preview shows how white text looks on a background with the Hex color C3C0C0.



# 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





# Trichromacy



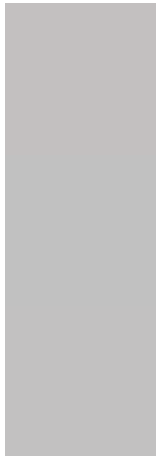
**Original Color**  
C3C0C0

**Protanomaly**  
C4C0C0

**Deuteranomaly**  
CDBCC1

**Tritanomaly**  
C4BFC8

# Monochromacy



**Original Color**  
C3C0C0

**Achromatopsia**  
C1C1C1

**Achromatomaly**  
C2C1C1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3C0C0 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 #C3C0C0 looks like.

```
.text, #text, p{  
    color:#C3C0C0  
}
```

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 #C3C0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C0C0
}
```

## Border

The CSS property to change the border of an element to Hex C3C0C0 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
#C3C0C0 }
```

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

```
.border{ border-color:#C3C0C0 }
```

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

Here you see how a box with a 4 pixel `#C3C0C0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C0C0; -webkit-box-shadow:4px 4px  
4px 4px #C3C0C0; box-shadow:4px 4px 4px  
4px #C3C0C0 }
```

# Background

The CSS property to change the background color of an element to Hex C3C0C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C0C0 }
```

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

```
.background{ background-color:#C3C0C0 }
```

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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