

# Converting Colors

Hex(C5C0C3)

Have a look what the booklet for  
Hex(C5C0C3) contains.

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# **Color**

**Hex(C5C0C3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5C0C3
RGB	197, 192, 195
RGB Percent	77%, 75%, 76%
CMY	0.2275, 0.2471, 0.2353
CMYK	0.00, 0.03, 0.01, 0.23
HSL	324°, 4%, 76%
HSV	324°, 3%, 77%
XYZ	51.7259, 53.5097, 59.2319
YIQ	193.8370, 2.0170, 1.9930

# Conversions

## Conversions Part 2

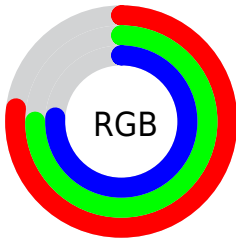
Format	Color
<a href="#">RYB</a>	<a href="#">197, 192, 195</a>
Decimal	<a href="#">12959939</a>
CIELab	<a href="#">78.17, 2.29, -0.90</a>
CIElCh	<a href="#">78, 2.461, 338.670</a>
Yxy	<a href="#">53.5097, 0.3145, 0.3254</a>
Android (android.graphics.Color)	<a href="#">4291150019</a> ( <a href="#">0xFFC5C0C3</a> )
YUV	<a href="#">193.8370, 0.5734, 2.7740</a>
Hunter-Lab	<a href="#">73.1503, -1.7925, 3.1964</a>

# Details

The Hex color **C5C0C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0C5C2**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FEF8FC**, and **8F8B8D** is the 20% darker color. If you saturate the color by 10%, you get **C5ACBB**, and if you desaturate by 10%, it is **C5D4CB**.

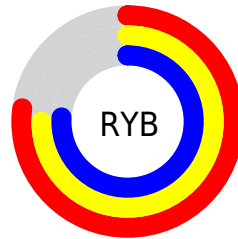
# Distribution



Red (77%)

Green (75%)

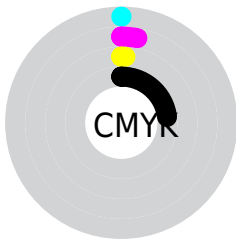
Blue (76%)



Red (77%)

Yellow (75%)

Blue (76%)

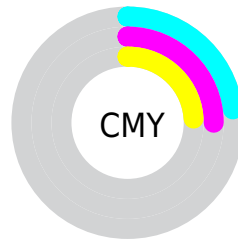


Cyan (0%)

Magenta (3%)

Yellow (1%)

Black (23%)



Cyan (23%)

Magenta (25%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5C0C3 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 C5C0C3 by changing the saturation by 10% instead.



 C5C0C3

 C5C0C3

FFFFFF

 AAA5A8

 FEF8FC

 8F8B8D

 767174

 5D595B

 464144

 2F2B2E

 1A1719

 000000

 C5C0C3

 C5C0C3

 C5ACBB

 C5D4CB

 C599B3

 C5E7D3

 C585AB

 C5FBDB

 C571A3

 C5FFE3

 C55E9C

 C5FFEA

 C54A94

 C5FFF2

 C5368C

 C5FFFA

 C52284

 C5FFFF

 C50F7C

# Harmonies

## Analogous

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



C3C1C5



C5C0C3



C6C0C1

# Triad

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



C5C0C3



C3C1BD



BCC3C4

# Complementary

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



C5C0C3



C0C5C2

# 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.



BCC3C2



C5C0C3



C0C2BE

# Square

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



C5C0C3



C5C1BD



BEC3C0



BDC2C5

# Rectangle

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



C5C0C3



C6C0BF



BEC3C0



BCC3C3



# Sweetspot

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



C5C0C3



FFFCFE



C2C0C5



807E7F



000000



808080



# Same Dimension

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



C5C0C3



FFF7FC



C5C0C1



635F62



A30062



240015



# Inverse Universe

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



C5C0C3



FFF7FC



C0C5C5



635F62



A30062

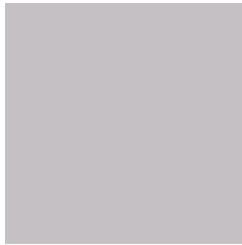


240015



# Previews

## White Background



This preview shows how the Hex color C5C0C3 looks on a white background.

## Color Contrast Check

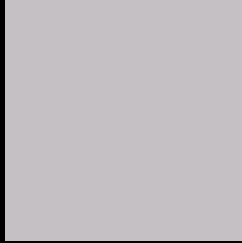
Large Text (above 18pt) WCAG AA × Fail

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 C5C0C3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

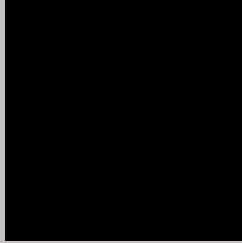
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

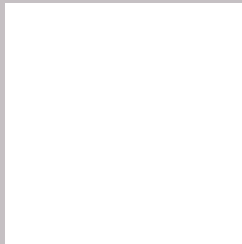
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C5C0C3 Background



This preview shows how black text looks on a background with the Hex color C5C0C3.

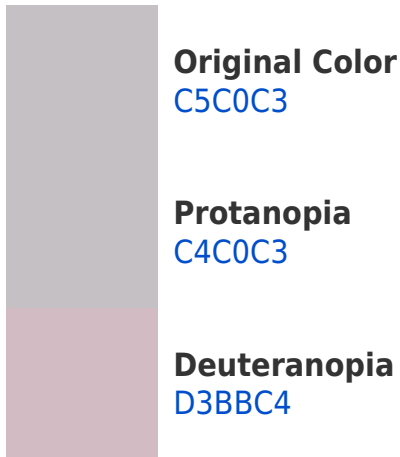


This preview shows how white text looks on a background with the Hex color C5C0C3.

# 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**  
C7BECD

# Trichromacy



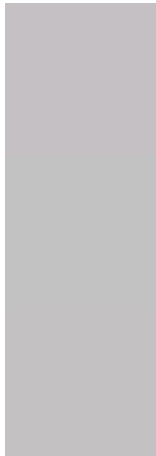
**Original Color**  
C5C0C3

**Protanomaly**  
C4C0C3

**Deuteranomaly**  
CEBDC4

**Tritanomaly**  
C6BFC9

# Monochromacy



**Original Color**  
C5C0C3

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
C3C1C2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5C0C3 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 #C5C0C3 looks like.

```
.text, #text, p{  
    color:#C5C0C3  
}
```

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 #C5C0C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C0C3
}
```

## Border

The CSS property to change the border of an element to Hex C5C0C3 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
#C5C0C3 }
```

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

```
.border{ border-color:#C5C0C3 }
```

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

Here you see how a box with a 4 pixel #C5C0C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C0C3; -webkit-box-shadow:4px 4px  
4px 4px #C5C0C3; box-shadow:4px 4px 4px  
4px #C5C0C3 }
```

# Background

The CSS property to change the background color of an element to Hex C5C0C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C0C3 }
```

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

```
.background{ background-color:#C5C0C3 }
```

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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