

# Converting Colors

Hex(C7C1C3)

Have a look what the booklet for  
Hex(C7C1C3) contains.

<b>Hex(C7C1C3)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(C7C1C3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7C1C3
RGB	199, 193, 195
RGB Percent	78%, 76%, 76%
CMY	0.2196, 0.2431, 0.2353
CMYK	0.00, 0.03, 0.02, 0.22
HSL	340°, 5%, 77%
HSV	340°, 3%, 78%
XYZ	52.4735, 54.2222, 59.3300
YIQ	195.0220, 2.9340, 1.8940

# Conversions

## Conversions Part 2

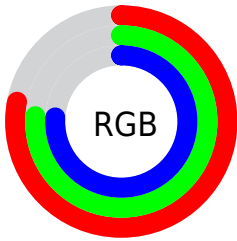
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 193, 195
Decimal	13091267
CIE Lab	78.59, 2.46, -0.27
CIE LCh	79, 2.471, 353.777
Yxy	54.2222, 0.3161, 0.3266
Android (android.graphics.Color)	4291281347 (0xFFC7C1C3)
YUV	195.0220, -0.0108, 3.4887
Hunter-Lab	73.6357, -1.6618, 3.7736

# Details

The Hex color **C7C1C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1C7C5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF9FC**, and **918C8D** is the 20% darker color. If you saturate the color by 10%, you get **C7ADB6**, and if you desaturate by 10%, it is **C7D5D0**.

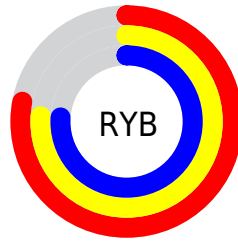
# Distribution



Red (78%)

Green (76%)

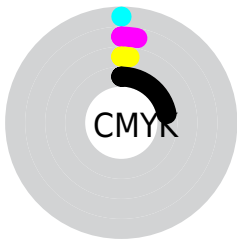
Blue (76%)



Red (78%)

Yellow (76%)

Blue (76%)

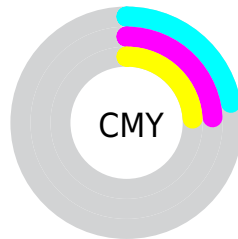


Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7C1C3 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 C7C1C3 by changing the saturation by 10% instead.



 C7C1C3

 C7C1C3

FFFFFF

 ACA6A8

 FFF9FC

 918C8D

 787274

 5F5A5B

 474244

 312C2E

 1C1819

 000000

 C7C1C3

 C7C1C3

 C7ADB6

 C7D5D0

 C799A8

 C7E9DE

 C7859B

 C7FDEB

 C7718E

 C7FFF8

 C75E81

 C7FFFF

 C74A73

 C73666

 C72259

 C70E4C

# Harmonies

## Analogous

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



C5C1C5



C7C1C3



C8C1C1

# Triad

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



C7C1C3



C2C3BE



BEC3C6

# Complementary

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



C7C1C3



C1C7C5

# 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.



BDC4C4



C7C1C3



C0C4C0

# Square

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



C7C1C3



C5C2BE



BEC4C2



C0C3C7

# Rectangle

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



C7C1C3



C7C1BF



BEC4C2



BDC4C6



# Sweetspot

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



C7C1C3



FFFCFD



C5C1C7



807E7F



000000



808080



# Same Dimension

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



C7C1C3



FFF5F8



C7C2C1



635E60



A30036



24000C



# Inverse Universe

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



C7C1C3



FFF5F8



C1C6C7



635E60



A30036

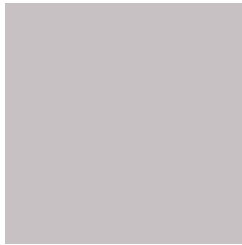


24000C



# Previews

## White Background



This preview shows how the Hex color C7C1C3 looks on a white background.

## Color Contrast Check

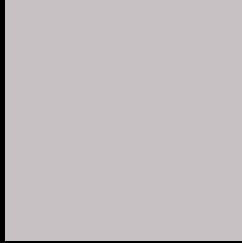
Large Text (above 18pt) WCAG AA × Fail

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 C7C1C3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

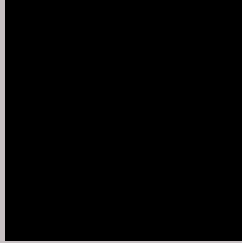
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

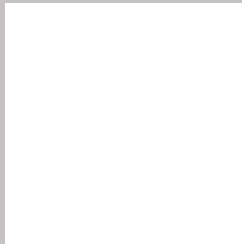
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C7C1C3 Background



This preview shows how black text looks on a background with the Hex color C7C1C3.

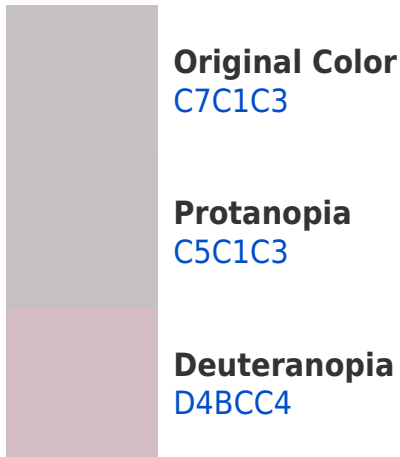


This preview shows how white text looks on a background with the Hex color C7C1C3.

# 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**  
C9BFCE

# Trichromacy



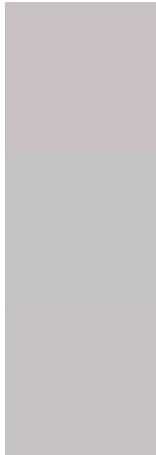
**Original Color**  
C7C1C3

**Protanomaly**  
C6C1C3

**Deuteranomaly**  
CFBEC4

**Tritanomaly**  
C8C0CA

# Monochromacy



**Original Color**  
C7C1C3

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
C4C2C3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7C1C3 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 #C7C1C3 looks like.

```
.text, #text, p{  
    color:#C7C1C3  
}
```

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 #C7C1C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C1C3
}
```

## Border

The CSS property to change the border of an element to Hex C7C1C3 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
#C7C1C3 }
```

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

```
.border{ border-color:#C7C1C3 }
```

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

Here you see how a box with a 4 pixel #C7C1C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C1C3; -webkit-box-shadow:4px 4px  
4px 4px #C7C1C3; box-shadow:4px 4px 4px  
4px #C7C1C3 }
```

# Background

The CSS property to change the background color of an element to Hex C7C1C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C1C3 }
```

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

```
.background{ background-color:#C7C1C3 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor