

# Converting Colors

Hex(C4C0C8)

Have a look what the booklet for  
Hex(C4C0C8) contains.

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# **Color**

**Hex(C4C0C8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4C0C8
RGB	196, 192, 200
RGB Percent	77%, 75%, 78%
CMY	0.2314, 0.2471, 0.2157
CMYK	0.02, 0.04, 0.00, 0.22
HSL	270°, 7%, 77%
HSV	270°, 4%, 78%
XYZ	52.0399, 53.6052, 62.2476
YIQ	194.1080, -0.1840, 3.3360

# Conversions

## Conversions Part 2

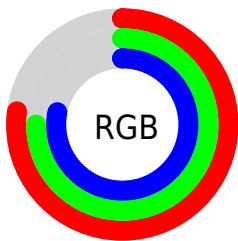
Format	Color
<b>RYB</b>	196, 192, 200
Decimal	12894408
CIELab	78.23, 2.88, -3.52
CIELCh	78, 4.548, 309.216
Yxy	53.6052, 0.3100, 0.3193
Android (android.graphics.Color)	4291084488 (0xFFC4C0C8)
YUV	194.1080, 2.9048, 1.6593
Hunter-Lab	73.2155, -1.2536, 0.8427

# Details

The Hex color **C4C0C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4C8C0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FDF8FF**, and **8E8B92** is the 20% darker color. If you saturate the color by 10%, you get **BAACC8**, and if you desaturate by 10%, it is **CED4C8**.

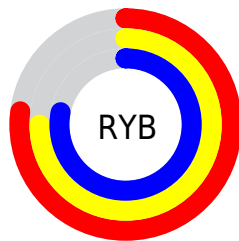
# Distribution



Red (77%)

Green (75%)

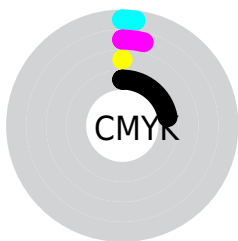
Blue (78%)



Red (77%)

Yellow (75%)

Blue (78%)

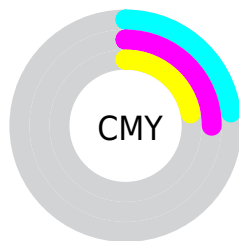


Cyan (2%)

Magenta (4%)

Yellow (0%)

Black (22%)



Cyan (23%)

Magenta (25%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4C0C8 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 C4C0C8 by changing the saturation by 10% instead.



 C4C0C8

 C4C0C8

FFFFFF

 A9A5AD

 FDF8FF

 8E8B92

 757178

 5C5960

 454148

 2E2B32

 1A171D

 000001

 000000

 C4C0C8

 C4C0C8

 BAACC8

 CED4C8

 B098C8

 D8E8C8

 A684C8

 E2FCC8

 9C70C8

 ECFFC8

 925CC8

 F6FFC8

 8848C8

 FFFF C8

 7E34C8

 7420C8

 6A0CC8

# Harmonies

## Analogous

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



BFC1CA



C4C0C8



C8BFC5

# Triad

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



C4C0C8



C8C0BA



B8C4C3

# Complementary

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



C4C0C8



C4C8C0

# 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.



BAC4BE



C4C0C8



C4C2B9

# Square

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



C4C0C8



CBBFBC



BFC3BB



B8C4C7

# Rectangle

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



C4C0C8



CABFC2



BFC3BB



B8C4C1



# Sweetspot

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



C4C0C8



FEFCFF



C0C4C8



7F7E80



000000



808080



# Same Dimension

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



C4C0C8



F9F2FF



C8C0C8



605D63



5200A3



120024



# Inverse Universe

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



C8C0C4



FFF2F9



C0C8C0



635D60



A30052

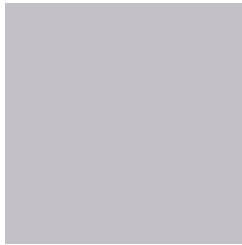


240012



# Previews

## White Background



This preview shows how the Hex color C4C0C8 looks on a white background.

## Color Contrast Check

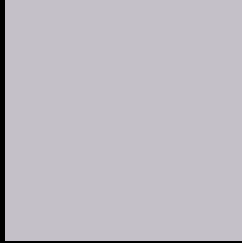
Large Text (above 18pt) WCAG AA × Fail

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 C4C0C8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

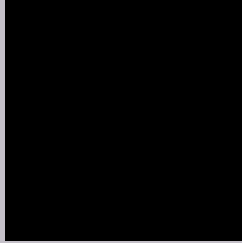
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

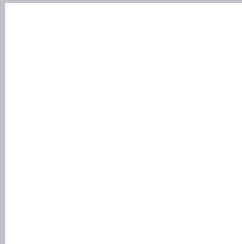
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C4C0C8 Background



This preview shows how black text looks on a background with the Hex color C4C0C8.

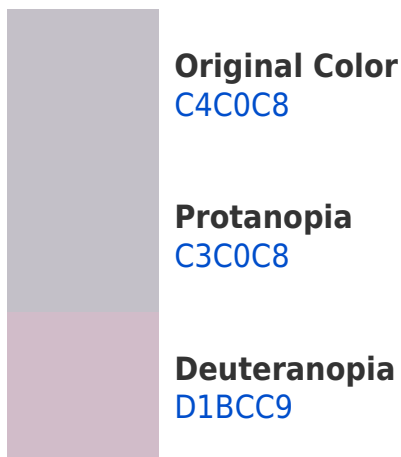


This preview shows how white text looks on a background with the Hex color C4C0C8.

# 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



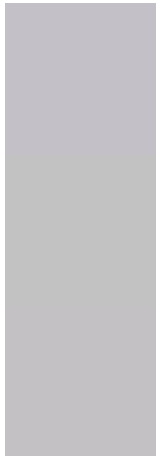
**Original Color**  
C4C0C8

**Protanomaly**  
C3C0C8

**Deuteranomaly**  
CCBDC9

**Tritanomaly**  
C5BFCC

# Monochromacy



**Original Color**  
C4C0C8

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
C3C1C4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4C0C8 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 #C4C0C8 looks like.

```
.text, #text, p{  
    color:#C4C0C8  
}
```

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 #C4C0C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C0C8  
}
```

## Border

The CSS property to change the border of an element to Hex C4C0C8 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  
#C4C0C8 }
```

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

```
.border{ border-color:#C4C0C8 }
```

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

Here you see how a box with a 4 pixel `#C4C0C8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C0C8; -webkit-box-shadow:4px 4px  
4px 4px #C4C0C8; box-shadow:4px 4px 4px  
4px #C4C0C8 }
```

# Background

The CSS property to change the background color of an element to Hex C4C0C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C0C8 }
```

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

```
.background{ background-color:#C4C0C8 }
```

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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