

# Converting Colors

Hex(C8C2CC)

Have a look what the booklet for  
Hex(C8C2CC) contains.

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# **Color**

**Hex(C8C2CC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8C2CC
RGB	200, 194, 204
RGB Percent	78%, 76%, 80%
CMY	0.2157, 0.2392, 0.2000
CMYK	0.02, 0.05, 0.00, 0.20
HSL	276°, 9%, 78%
HSV	276°, 5%, 80%
XYZ	54.0103, 55.2226, 64.9391
YIQ	196.9340, 0.3660, 4.3820

# Conversions

## Conversions Part 2

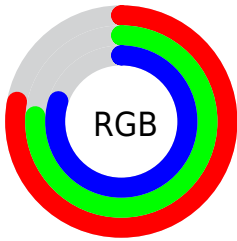
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 194, 204
Decimal	13157068
CIE Lab	79.17, 3.93, -4.26
CIE LCh	79, 5.799, 312.659
Yxy	55.2226, 0.3101, 0.3171
Android (android.graphics.Color)	4291347148 (0xFFC8C2CC)
YUV	196.9340, 3.4835, 2.6889
Hunter-Lab	74.3119, -0.3110, 0.2064

# Details

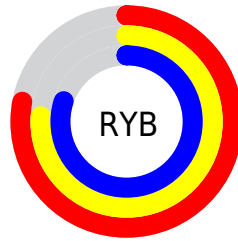
The Hex color **C8C2CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6CCC2**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFAFF**, and **928C96** is the 20% darker color. If you saturate the color by 10%, you get **C0AECC**, and if you desaturate by 10%, it is **D0D6CC**.

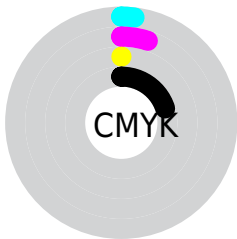
# Distribution



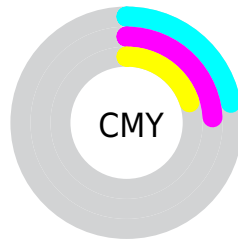
- Red (78%)
- Green (76%)
- Blue (80%)



- Red (78%)
- Yellow (76%)
- Blue (80%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (20%)



- Cyan (22%)
- Magenta (24%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8C2CC 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 C8C2CC by changing the saturation by 10% instead.



 C8C2CC

FFFFFF

 FFFAFF

 C8C2CC

 ADA7B1

 928C96

 78737C

 605A63

 48434B

 312D35

 1D1820

 000007

 000000

 C8C2CC

 C8C2CC

 C0AECC

 D0D6CC

 B899CC

 D8EBCC

 B085CC

 E0FFCC

 A770CC

 E9FFCC

 9F5CCC

 F1FFCC

 9748CC

 F9FFCC

 8F33CC

 FFFFCC

 871FCC

 7F0ACC

# Harmonies

## Analogous

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



C1C4CE



C8C2CC



CDC1C7

# Triad

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



C8C2CC



CCC3BA



B7C7C6

# Complementary

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



C8C2CC



C6CCC2

# 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.



BAC7C1



C8C2CC



C6C4BA

# Square

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



C8C2CC



CFC1BD



C0C6BC



B8C7CB

# Rectangle

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



C8C2CC



CFC1C4



C0C6BC



B8C7C4



# Sweetspot

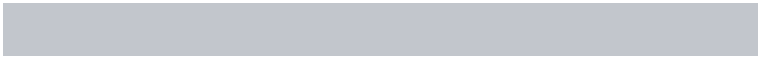
The Sweet Spot groups the original color and five complimentary colors.



C8C2CC



FEFCFF



C2C6CC



7F7E80



000000



808080



# Same Dimension

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



C8C2CC



F9F0FF



CCC2CB



635F66



6300A6



170026



# Inverse Universe

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



CCC2C6



FFF0F6



C2CCC3



665F62



A60042

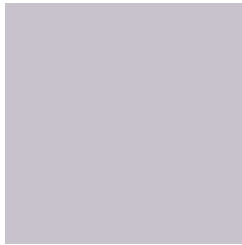


26000F



# Previews

## White Background



This preview shows how the Hex color C8C2CC looks on a white background.

## Color Contrast Check

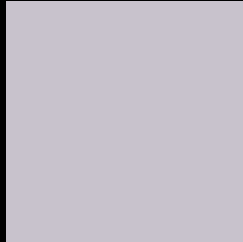
Large Text (above 18pt) WCAG AA × Fail

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 C8C2CC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

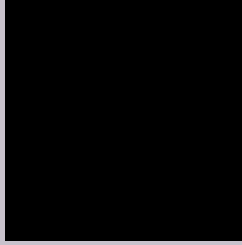
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

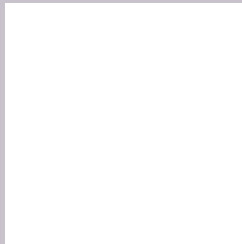
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C8C2CC Background



This preview shows how black text looks on a background with the Hex color C8C2CC.

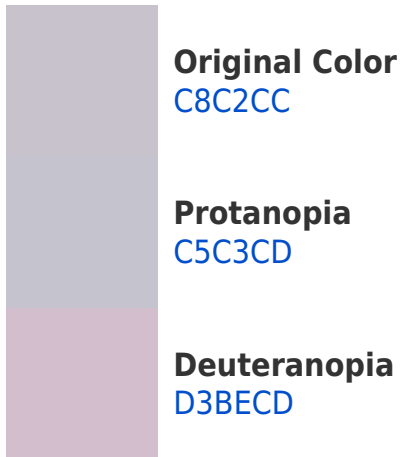


This preview shows how white text looks on a background with the Hex color C8C2CC.

# 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**  
C9C1D1

# Trichromacy



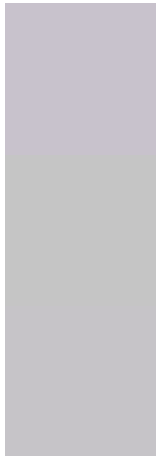
**Original Color**  
C8C2CC

**Protanomaly**  
C6C3CD

**Deuteranomaly**  
CFBFCD

**Tritanomaly**  
C9C1CF

# Monochromacy



**Original Color**  
C8C2CC

**Achromatopsia**  
C5C5C5

**Achromatomaly**  
C6C4C8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8C2CC 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 #C8C2CC looks like.

```
.text, #text, p{  
    color:#C8C2CC  
}
```

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 #C8C2CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C2CC  
}
```

## Border

The CSS property to change the border of an element to Hex C8C2CC 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  
#C8C2CC }
```

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

```
.border{ border-color:#C8C2CC }
```

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

Here you see how a box with a 4 pixel `#C8C2CC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C2CC; -webkit-box-shadow:4px 4px  
4px 4px #C8C2CC; box-shadow:4px 4px 4px  
4px #C8C2CC }
```

# Background

The CSS property to change the background color of an element to Hex C8C2CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C2CC }
```

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

```
.background{ background-color:#C8C2CC }
```

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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