

# Converting Colors

Hex(C8CBCF)

Have a look what the booklet for  
Hex(C8CBCF) contains.

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# **Color**

**Hex(C8CBCF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8CBCF
RGB	200, 203, 207
RGB Percent	78%, 80%, 81%
CMY	0.2157, 0.2039, 0.1882
CMYK	0.03, 0.02, 0.00, 0.19
HSL	214°, 7%, 80%
HSV	214°, 3%, 81%
XYZ	56.4378, 59.4962, 67.5408
YIQ	202.5590, -3.0720, 0.6080

# Conversions

## Conversions Part 2

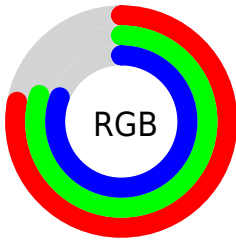
Format	Color
<a href="#">RYB</a>	<a href="#">200, 202, 207</a>
Decimal	<a href="#">13159375</a>
CIELab	<a href="#">81.56, -0.28, -2.36</a>
CIELCh	<a href="#">82, 2.372, 263.300</a>
Yxy	<a href="#">59.4962, 0.3076, 0.3243</a>
Android (android.graphics.Color)	<a href="#">4291349455 (0xFFC8CBCF)</a>
YUV	<a href="#">202.5590, 2.1894, -2.2442</a>
Hunter-Lab	<a href="#">77.1338, -4.3779, 2.0774</a>

# Details

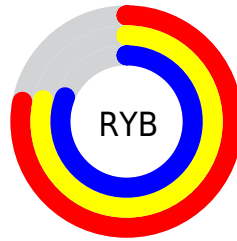
The Hex color **C8CBCF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFCCC8**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **929599** is the 20% darker color. If you saturate the color by 10%, you get **B3BFCF**, and if you desaturate by 10%, it is **DDD7CF**.

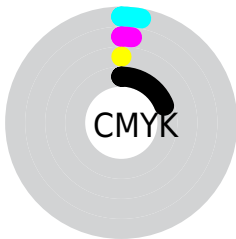
# Distribution



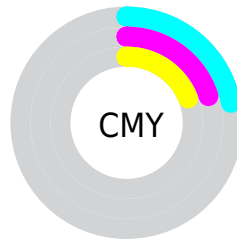
- Red (78%)
- Green (80%)
- Blue (81%)



- Red (78%)
- Yellow (79%)
- Blue (81%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (19%)



- Cyan (22%)
- Magenta (20%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8CBCF 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 C8CBCF by changing the saturation by 10% instead.



■ C8CBCF

FFFFFF

■ C8CBCF

■ ADB0B3

■ 929599

■ 787B7F

■ 606266

■ 484B4E

■ 323437

■ 1D1F22

■ 02060B

■ 000000

 C8CBCF

 C8CBCF

 B3BFCF

 DDD7CF

 9FB3CF

 F1E3CF

 8AA8CF

 FFEECF

 759CCF

 FFFACF

 6190CF

 FFFF CF

 4C84CF

 3778CF

 226CCF

 0E61CF

# Harmonies

## Analogous

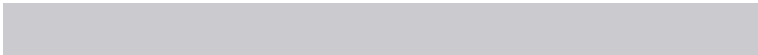
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C6CCCE



C8CBCF



CBCACF

# Triad

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



C8CBCF



D0C9C9



C8CCC8

# Complementary

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



C8CBCF



CFCC8

# 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.



CBCBC7



C8CBCF



CFCAC7

# Square

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



C8CBCF



CFC9CB



CDCAC6



C6CCCA

# Rectangle

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



C8BCBF



CCCACE



CDCAC6



C9CCC7



# Sweetspot

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



C8CBCF



FCFEFF



C8CFCC



7E7F80



000000



808080

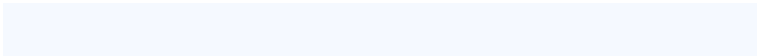


# Same Dimension

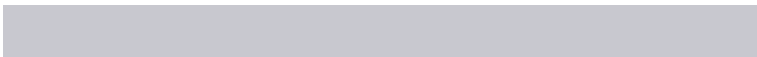
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C8CBCF



F5F9FF



C8C8CF



636669



0048A8



001129



# Inverse Universe

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



CFC8CB



FFF5F9



CFCFC8



696366



A80048

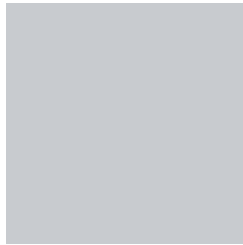


290011



# Previews

## White Background



This preview shows how the Hex color C8CBCF looks on a white background.

## Color Contrast Check

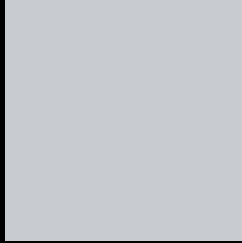
Large Text (above 18pt) WCAG AA × Fail

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 C8CBCF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

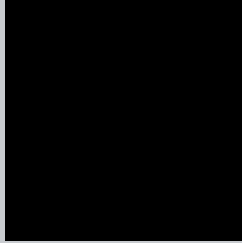
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

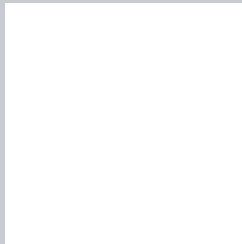
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C8CBCF Background



This preview shows how black text looks on a background with the Hex color C8CBCF.

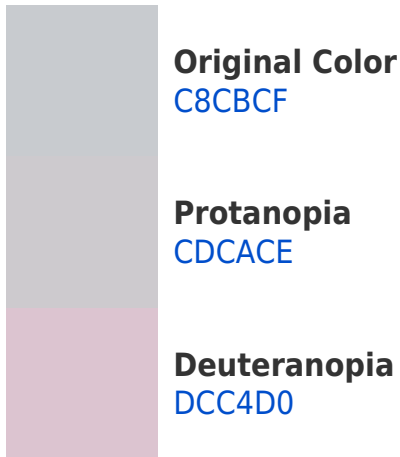


This preview shows how white text looks on a background with the Hex color C8CBCF.

# 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**  
CAC9D9

# Trichromacy



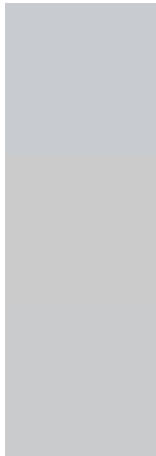
**Original Color**  
C8CBCF

**Protanomaly**  
CBCACE

**Deuteranomaly**  
D5C7D0

**Tritanomaly**  
C9CAD5

# Monochromacy



**Original Color**  
C8CBCF

**Achromatopsia**  
CBCBCB

**Achromatomaly**  
CACBCC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8CBCF 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 #C8CBCF looks like.

```
.text, #text, p{  
    color:#C8CBCF  
}
```

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 #C8CBCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8CBCF
}
```

## Border

The CSS property to change the border of an element to Hex C8CBCF 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
#C8CBCF }
```

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

```
.border{ border-color:#C8CBCF }
```

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

Here you see how a box with a 4 pixel #C8CBCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8CBCF; -webkit-box-shadow:4px 4px  
4px 4px #C8CBCF; box-shadow:4px 4px 4px  
4px #C8CBCF }
```

# Background

The CSS property to change the background color of an element to Hex C8CBCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8CBCF }
```

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

```
.background{ background-color:#C8CBCF }
```

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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