

Converting Colors

Hex(C8C9CE)

Have a look what the booklet for
Hex(C8C9CE) contains.

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Color

Hex(C8C9CE)

Conversions

Conversions Part 1

Format	Color
Hex	C8C9CE
RGB	200, 201, 206
RGB Percent	78%, 79%, 81%
CMY	0.2157, 0.2118, 0.1922
CMYK	0.03, 0.02, 0.00, 0.19
HSL	230°, 6%, 80%
HSV	230°, 3%, 81%
XYZ	55.8466, 58.5089, 66.7424
YIQ	201.2710, -2.2010, 1.3430

Conversions

Conversions Part 2

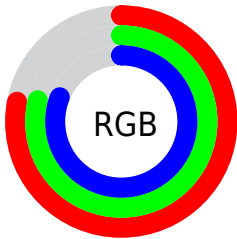
Format	Color
R_{YB}	200, 201, 206
Decimal	13158862
CIE Lab	81.02, 0.59, -2.62
CIE LCh	81, 2.682, 282.708
Yxy	58.5089, 0.3084, 0.3231
Android (android.graphics.Color)	4291348942 (0xFFC8C9CE)
YUV	201.2710, 2.3314, -1.1147
Hunter-Lab	76.4911, -3.5354, 1.8102

Details

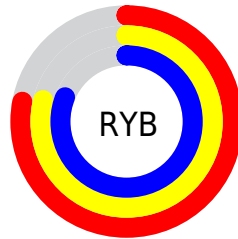
The Hex color **C8C9CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CECDC8**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFF**, and **929398** is the 20% darker color. If you saturate the color by 10%, you get **B3B8CE**, and if you desaturate by 10%, it is **DDDAE**.

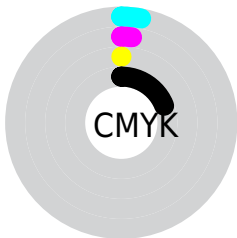
Distribution



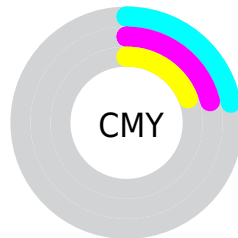
- Red (78%)
- Green (79%)
- Blue (81%)



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



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



- Cyan (22%)
- Magenta (21%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8C9CE 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 C8C9CE by changing the saturation by 10% instead.

■ C8C9CE

FFFFFF

■ C8C9CE

■ ADAEB3

■ 929398

■ 78797E

■ 606165

■ 48494D

■ 323236

■ 1D1D21

■ 02040A

■ 000000

 C8C9CE

 C8C9CE

 B3B8CE

 DDDACE

 9FA7CE


 F1EBCE

 8A95CE

 FFFDCE

 7684CE

 FFFFCE

 6173CE

 4C62CE

 3851CE

 2340CE

 0F2ECE

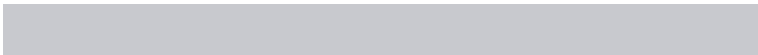
Harmonies

Analogous

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



C5CACE



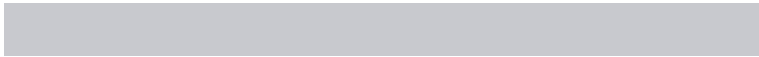
C8C9CE



CBC8CD

Triad

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



C8C9CE



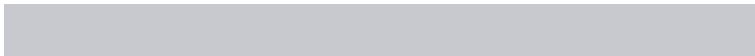
CFC8C6



C5CBC8

Complementary

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



C8C9CE



CECDC8

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.



C7CAC5



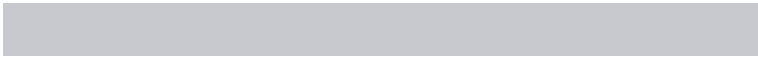
C8C9CE



CDC9C4

Square

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



C8C9CE



CFC8C8



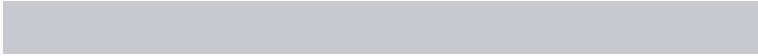
CAC9C4



C3BCA

Rectangle

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



C8C9CE



CDC8CB



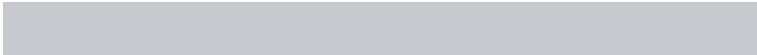
CAC9C4



C5CAC7

Sweetspot

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



C8C9CE



FCFDFD



C8CECD



7E7E80



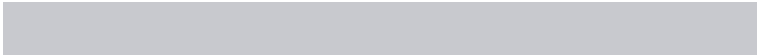
000000



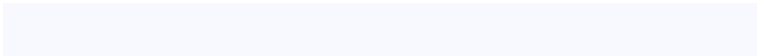
808080

Same Dimension

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



C8C9CE



F7F9FF



CAC8CE



626366



001CA6



000626

Inverse Universe

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



CEC8C9



FFF7F9



CCCEC8



666263



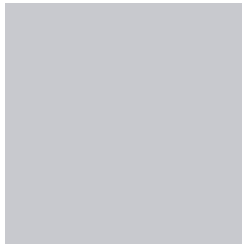
A6001C



260006

Previews

White Background



This preview shows how the Hex color C8C9CE looks on a white background.

Color Contrast Check

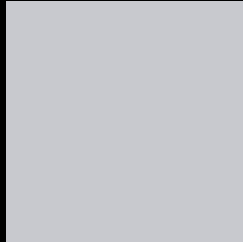
Large Text (above 18pt) WCAG AA × Fail

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 C8C9CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

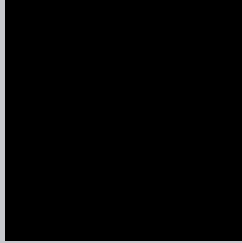
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

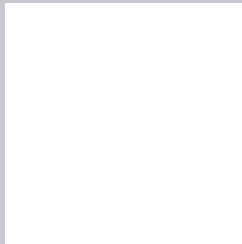
Any Text WCAG AAA ✓ Pass

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

Hex C8C9CE Background



This preview shows how black text looks on a background with the Hex color C8C9CE.

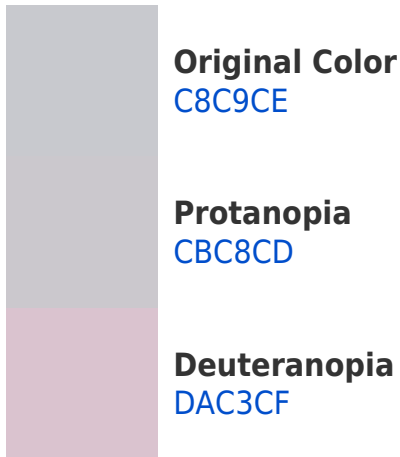


This preview shows how white text looks on a background with the Hex color C8C9CE.

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
C9C8D7

Trichromacy



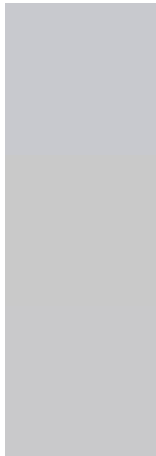
Original Color
C8C9CE

Protanomaly
CAC8CD

Deuteranomaly
D3C5CF

Tritanomaly
C9C8D4

Monochromacy



Original Color
C8C9CE

Achromatopsia
C9C9C9

Achromatomaly
C9C9CB

CSS Examples

Text

The CSS property to change the color of the text to Hex C8C9CE 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 #C8C9CE looks like.

```
.text, #text, p{  
    color:#C8C9CE  
}
```

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 #C8C9CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C9CE }  
}
```

Border

The CSS property to change the border of an element to Hex C8C9CE 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 #C8C9CE }  
}
```

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

```
.border{ border-color:#C8C9CE }
```

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

Here you see how a box with a 4 pixel #C8C9CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C9CE; -webkit-box-shadow:4px 4px  
4px 4px #C8C9CE; box-shadow:4px 4px 4px  
4px #C8C9CE }
```

Background

The CSS property to change the background color of an element to Hex C8C9CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C9CE }
```

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

```
.background{ background-color:#C8C9CE }
```

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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