

Converting Colors

Hex(C9C9CF)

Have a look what the booklet for
Hex(C9C9CF) contains.

Hex(C9C9CF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C9C9CF)

Conversions

Conversions Part 1

Format	Color
Hex	C9C9CF
RGB	201, 201, 207
RGB Percent	79%, 79%, 81%
CMY	0.2118, 0.2118, 0.1882
CMYK	0.03, 0.03, 0.00, 0.19
HSL	240°, 6%, 80%
HSV	240°, 3%, 81%
XYZ	56.2365, 58.6958, 67.3969
YIQ	201.6840, -1.9260, 1.8660

Conversions

Conversions Part 2

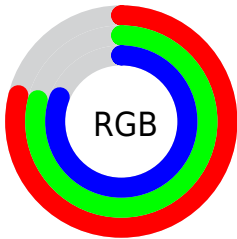
Format	Color
RYB	201, 201, 207
Decimal	13224399
CIE Lab	81.12, 1.12, -2.99
CIE LCh	81, 3.194, 290.480
Yxy	58.6958, 0.3084, 0.3219
Android (android.graphics.Color)	4291414479 (0xFFC9C9CF)
YUV	201.6840, 2.6208, -0.5999
Hunter-Lab	76.6132, -3.0484, 1.4716

Details

The Hex color **C9C9CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFCFC9**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF**, and **939399** is the 20% darker color. If you saturate the color by 10%, you get **B4B4CF**, and if you desaturate by 10%, it is **DEDECF**.

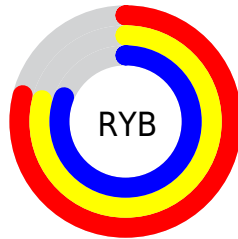
Distribution



Red (79%)

Green (79%)

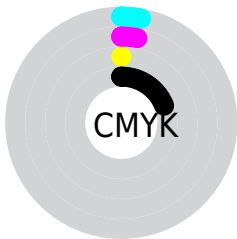
Blue (81%)



Red (79%)

Yellow (79%)

Blue (81%)

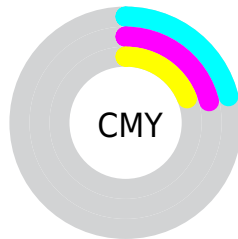


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (19%)



Cyan (21%)

Magenta (21%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9C9CF 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 C9C9CF by changing the saturation by 10% instead.

■ C9C9CF

FFFFFF

■ C9C9CF

■ AEAEB3

■ 939399

■ 79797F

■ 616166

■ 49494E

■ 323237

■ 1D1D22

■ 04040B

■ 000000

 C9C9CF

 C9C9CF

 B4B4CF

 DEDECF

 A0A0CF

 F2F2CF

 8B8BCF

 FFFFCF

 7676CF

 6262CF

 4D4DCF

 3838CF

 2323CF

 0F0FCF

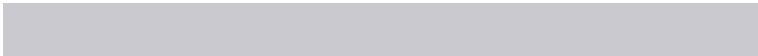
Harmonies

Analogous

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



C6CACF



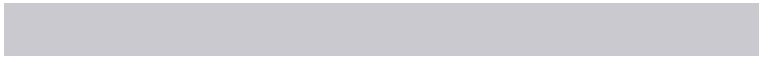
C9C9CF



CDC8CD

Triad

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



C9C9CF



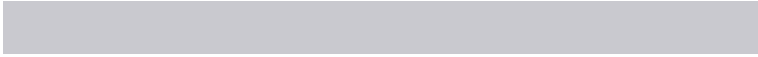
CFC8C5



C4CBC8

Complementary

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



C9C9CF



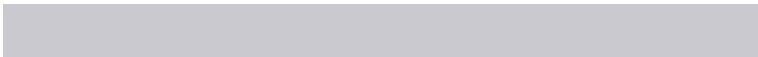
CFCFC9

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.



C6CBC6



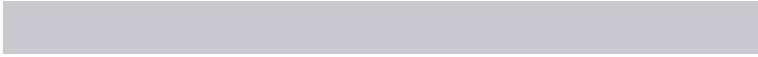
C9C9CF



CDC9C4

Square

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



C9C9CF



D0C8C7



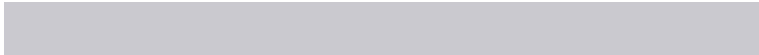
CACAC4



C2CBCB

Rectangle

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



C9C9CF



CEC8CC



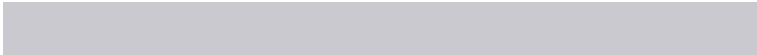
CACAC4



C4CBC7

Sweetspot

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



C9C9CF



FCFCFF



C9CFCF



7E7E80



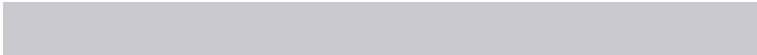
000000



808080

Same Dimension

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



C9C9CF



F7F7FF



CCC9CF



646469



0000A8



000029

Inverse Universe

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



CFC9CF



FFF7FF



CCCFC9



696469



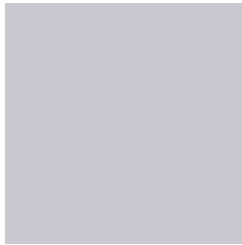
A800A8



290029

Previews

White Background



This preview shows how the Hex color C9C9CF looks on a white background.

Color Contrast Check

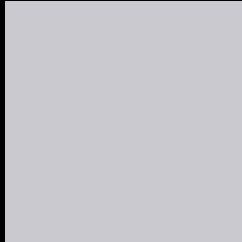
Large Text (above 18pt) WCAG AA × Fail

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 C9C9CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

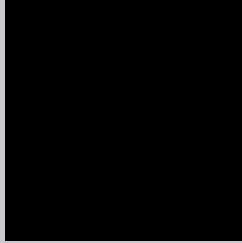
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

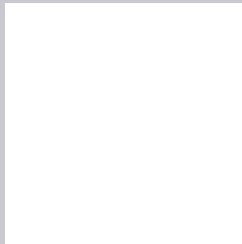
Any Text WCAG AAA ✓ Pass

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

Hex C9C9CF Background



This preview shows how black text looks on a background with the Hex color C9C9CF.

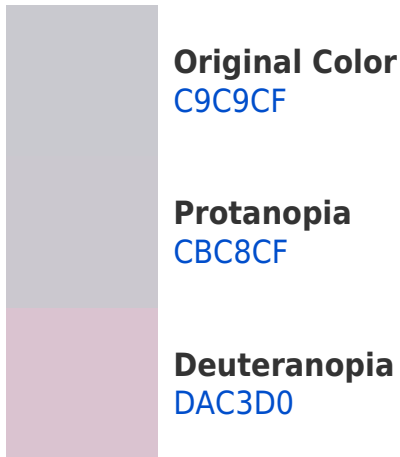


This preview shows how white text looks on a background with the Hex color C9C9CF.

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
CAC8D7

Trichromacy



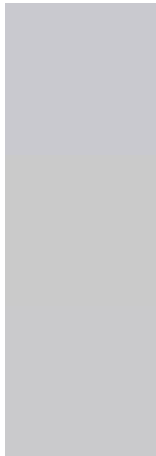
Original Color
C9C9CF

Protanomaly
CAC8CF

Deuteranomaly
D4C5D0

Tritanomaly
CAC8D4

Monochromacy



Original Color
C9C9CF

Achromatopsia
CACACA

Achromatomaly
CACACC

CSS Examples

Text

The CSS property to change the color of the text to Hex C9C9CF 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 #C9C9CF looks like.

```
.text, #text, p{  
    color:#C9C9CF  
}
```

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 #C9C9CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C9CF
}
```

Border

The CSS property to change the border of an element to Hex C9C9CF 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
#C9C9CF }
```

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

```
.border{ border-color:#C9C9CF }
```

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

Here you see how a box with a 4 pixel #C9C9CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C9CF; -webkit-box-shadow:4px 4px  
4px 4px #C9C9CF; box-shadow:4px 4px 4px  
4px #C9C9CF }
```

Background

The CSS property to change the background color of an element to Hex C9C9CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C9CF }
```

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

```
.background{ background-color:#C9C9CF }
```

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