

Converting Colors

Hex(C7C9CF)

Have a look what the booklet for
Hex(C7C9CF) contains.

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Color

Hex(C7C9CF)

Conversions

Conversions Part 1

Format	Color
Hex	C7C9CF
RGB	199, 201, 207
RGB Percent	78%, 79%, 81%
CMY	0.2196, 0.2118, 0.1882
CMYK	0.04, 0.03, 0.00, 0.19
HSL	225°, 8%, 80%
HSV	225°, 4%, 81%
XYZ	55.7023, 58.4204, 67.3719
YIQ	201.0860, -3.1180, 1.4420

Conversions

Conversions Part 2

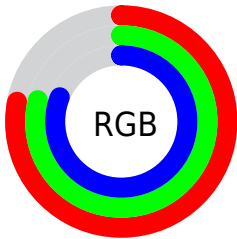
Format	Color
RYB	199, 201, 207
Decimal	13093327
CIELab	80.97, 0.44, -3.23
CIELCh	81, 3.263, 277.747
Yxy	58.4204, 0.3069, 0.3219
Android (android.graphics.Color)	4291283407 (0xFFC7C9CF)
YUV	201.0860, 2.9156, -1.8294
Hunter-Lab	76.4332, -3.6726, 1.2422

Details

The Hex color **C7C9CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFDC7**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFF**, and **919399** is the 20% darker color. If you saturate the color by 10%, you get **B2B9CF**, and if you desaturate by 10%, it is **DCD9CF**.

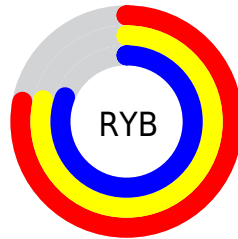
Distribution



Red (78%)

Green (79%)

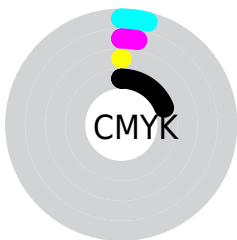
Blue (81%)



Red (78%)

Yellow (79%)

Blue (81%)

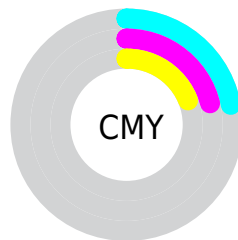


Cyan (4%)

Magenta (3%)

Yellow (0%)

Black (19%)



Cyan (22%)

Magenta (21%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7C9CF 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 C7C9CF by changing the saturation by 10% instead.

■ C7C9CF

FFFFFF

■ C7C9CF

■ ACAEB3

■ 919399

■ 77797F

■ 5F6166

■ 47494E

■ 313237

■ 1C1D22

■ 01040B

■ 000000

 C7C9CF

 C7C9CF

 B2B9CF

 DCD9CF

 9EAACF

 F0E8CF

 899ACF

 FFF8CF


 748BCF

 FFFF CF

 5F7BCF

 4B6CCF

 365CCF

 214DCF

 0D3DCF

Harmonies

Analogous

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



C4CACF



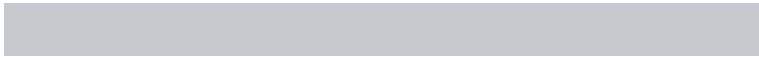
C7C9CF



CBC8CE

Triad

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



C7C9CF



D0C7C5



C4CBC7

Complementary

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



C7C9CF



CFCDC7

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.



C7CAC4



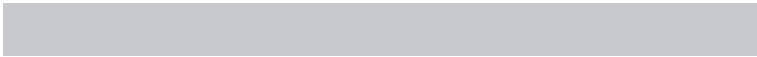
C7C9CF



CEC8C3

Square

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



C7C9CF



D0C7C8



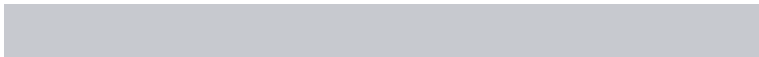
CBC9C3



C2CBCA

Rectangle

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



C7C9CF



CDC8CC



CBC9C3



C5CBC6

Sweetspot

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



C7C9CF



FCDFDF



C7CFCD



7E7F80



000000



808080

Same Dimension

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



C7C9CF



F2F5FF



C9C7CF



626469



002AA8



000A29

Inverse Universe

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



CFC7C9



FFF2F5



CDCFC7



696264



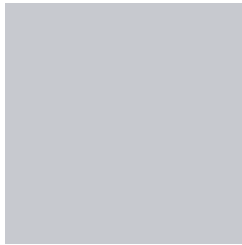
A8002A



29000A

Previews

White Background



This preview shows how the Hex color C7C9CF looks on a white background.

Color Contrast Check

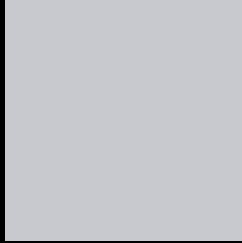
Large Text (above 18pt) WCAG AA × Fail

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 C7C9CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

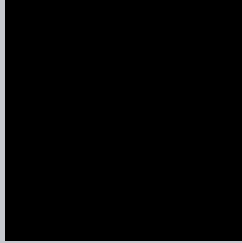
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

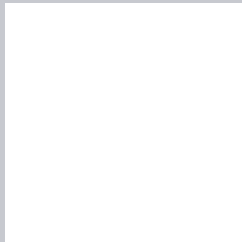
Any Text WCAG AAA ✓ Pass

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

Hex C7C9CF Background



This preview shows how black text looks on a background with the Hex color C7C9CF.



This preview shows how white text looks on a background with the Hex color C7C9CF.

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
C8C8D7

Trichromacy



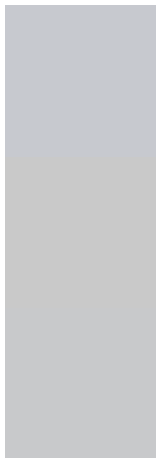
Original Color
C7C9CF

Protanomaly
CAC8CE

Deuteranomaly
D2C5D0

Tritanomaly
C8C8D4

Monochromacy



Original Color
C7C9CF

Achromatopsia
C9C9C9

Achromatomaly
C8C9CB

CSS Examples

Text

The CSS property to change the color of the text to Hex C7C9CF 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 #C7C9CF looks like.

```
.text, #text, p{  
    color:#C7C9CF  
}
```

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 #C7C9CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C9CF
}
```

Border

The CSS property to change the border of an element to Hex C7C9CF 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
#C7C9CF }
```

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

```
.border{ border-color:#C7C9CF }
```

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

Here you see how a box with a 4 pixel #C7C9CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C9CF; -webkit-box-shadow:4px 4px  
4px 4px #C7C9CF; box-shadow:4px 4px 4px  
4px #C7C9CF }
```

Background

The CSS property to change the background color of an element to Hex C7C9CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C9CF }
```

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

```
.background{ background-color:#C7C9CF }
```

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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