

Converting Colors

Hex(CCC8CF)

Have a look what the booklet for
Hex(CCC8CF) contains.

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Color

Hex(CCC8CF)

Conversions

Conversions Part 1

Format	Color
Hex	CCC8CF
RGB	204, 200, 207
RGB Percent	80%, 78%, 81%
CMY	0.2000, 0.2157, 0.1882
CMYK	0.01, 0.03, 0.00, 0.19
HSL	274°, 7%, 80%
HSV	274°, 3%, 81%
XYZ	56.8186, 58.6509, 67.3576
YIQ	201.9940, 0.1370, 3.0250

Conversions

Conversions Part 2

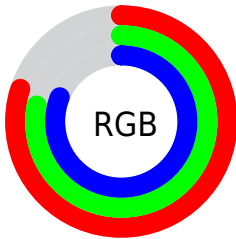
Format	Color
R_{YB}	204, 200, 207
Decimal	13420751
CIE Lab	81.10, 2.67, -3.00
CIE LCh	81, 4.015, 311.628
Yxy	58.6509, 0.3108, 0.3208
Android (android.graphics.Color)	4291610831 (0xFFCCC8CF)
YUV	201.9940, 2.4680, 1.7593
Hunter-Lab	76.5839, -1.5903, 1.4616

Details

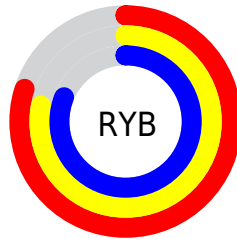
The Hex color **CCC8CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBCFC8**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF**, and **969299** is the 20% darker color. If you saturate the color by 10%, you get **C3B3CF**, and if you desaturate by 10%, it is **D5DDCF**.

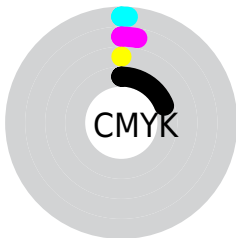
Distribution



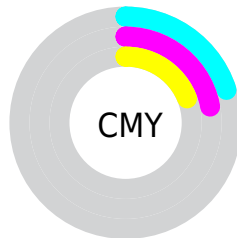
- Red (80%)
- Green (78%)
- Blue (81%)



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



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (19%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CCC8CF 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 CCC8CF by changing the saturation by 10% instead.

■ CCC8CF

FFFFFF

■ CCC8CF

■ B1ADB3

■ 969299

■ 7C787F

■ 636066

■ 4B484E

■ 353237

■ 201D22

■ 08020B

■ 000000

■ CCC8CF

■ CCC8CF

■ C3B3CF

■ D5DDCF

■ BA9FCF

■ DEF1CF

■ B18ACF

■ E7FFCF

■ A975CF

■ EFFFFCF

■ A061CF

■ F8FFCF

■ 974CCF

■ FFFFFCF

■ 8E37CF

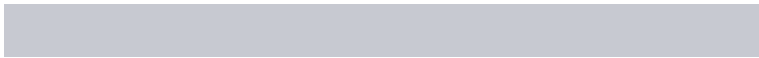
■ 8522CF

■ 7C0ECF

Harmonies

Analogous

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



C7C9D1



CCC8CF



D0C7CC

Triad

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



CCC8CF



CFC8C2



C1CCCB

Complementary

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



CCC8CF



CBCFC8

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.



C3CCC7



CCC8CF



CBCAC2

Square

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



CCC8CF



D1C7C5



C7CBC4



C1CBCE

Rectangle

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



CCC8CF



D1C7C9



C7CBC4



C1CCC9

Sweetspot

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



CCC8CF



FEFCFF



C8CBCF



7F7E80



000000



808080

Same Dimension

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



CCC8CF



FBF5FF



CFC8CF



666369



6000A8



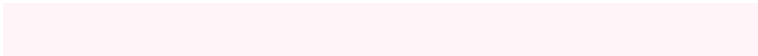
170029

Inverse Universe

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



CFC8CB



FFF5F9



C8CFC8



696366



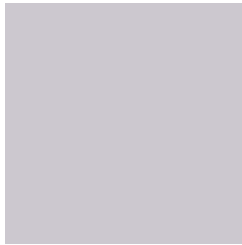
A80048



290011

Previews

White Background



This preview shows how the Hex color CCC8CF looks on a white background.

Color Contrast Check

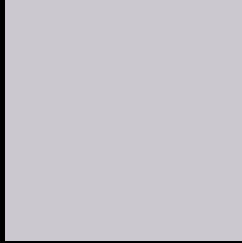
Large Text (above 18pt) WCAG AA × Fail

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 CCC8CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

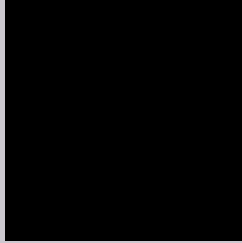
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

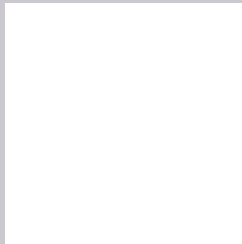
Any Text WCAG AAA ✓ Pass

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

Hex CCC8CF Background



This preview shows how black text looks on a background with the Hex color CCC8CF.

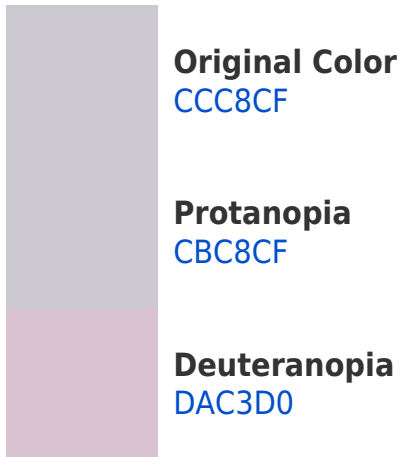


This preview shows how white text looks on a background with the Hex color CCC8CF.

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



Trichromacy



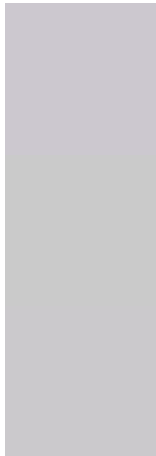
Original Color
CCC8CF

Protanomaly
CBC8CF

Deuteranomaly
D5C5D0

Tritanomaly
CDC7D4

Monochromacy



Original Color
CCC8CF

Achromatopsia
CACACA

Achromatomaly
CBC9CC

CSS Examples

Text

The CSS property to change the color of the text to Hex CCC8CF 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 #CCC8CF looks like.

```
.text, #text, p{  
    color:#CCC8CF  
}
```

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 #CCC8CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC8CF
}
```

Border

The CSS property to change the border of an element to Hex CCC8CF 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
#CCC8CF }
```

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

```
.border{ border-color:#CCC8CF }
```

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

Here you see how a box with a 4 pixel #CCC8CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC8CF; -webkit-box-shadow:4px 4px  
4px 4px #CCC8CF; box-shadow:4px 4px 4px  
4px #CCC8CF }
```

Background

The CSS property to change the background color of an element to Hex CCC8CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC8CF }
```

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

```
.background{ background-color:#CCC8CF }
```

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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