

Converting Colors

Hex(C0BFCF)

Have a look what the booklet for
Hex(C0BFCE) contains.

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Color

Hex(C0BFCF)

Conversions

Conversions Part 1

Format	Color
Hex	C0BFCF
RGB	192, 191, 207
RGB Percent	75%, 75%, 81%
CMY	0.2471, 0.2510, 0.1882
CMYK	0.07, 0.08, 0.00, 0.19
HSL	244°, 14%, 78%
HSV	244°, 8%, 81%
XYZ	51.6315, 52.9731, 66.5350
YIQ	193.1230, -4.5400, 5.1880

Conversions

Conversions Part 2

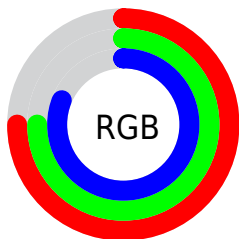
Format	Color
RYB	192, 191, 207
Decimal	12632015
CIELab	77.86, 3.41, -7.89
CIELCh	78, 8.595, 293.342
Yxy	52.9731, 0.3017, 0.3095
Android (android.graphics.Color)	4290822095 (0xFFC0BFCF)
YUV	193.1230, 6.8414, -0.9849
Hunter-Lab	72.7826, -0.7428, -3.2528

Details

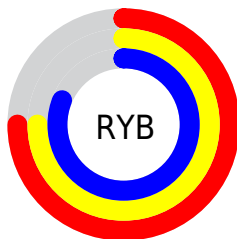
The Hex color **C0BFCF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CECFBF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F8F7FF**, and **8B8A99** is the 20% darker color. If you saturate the color by 10%, you get **ADAACF**, and if you desaturate by 10%, it is **D3D4CF**.

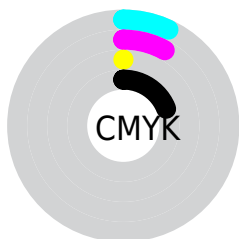
Distribution



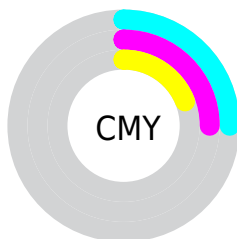
- Red (75%)
- Green (75%)
- Blue (81%)



- Red (75%)
- Yellow (75%)
- Blue (81%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (19%)



- Cyan (25%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0BFCF 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 C0BFCF by changing the saturation by 10% instead.



C0BFCF



C0BFCF

FFFFFF



A5A4B3



F8F7FF



8B8A99



71707F



595866



41414E



2B2B37



161622



00000A



000000

 C0BFCF

 C0BFCF

 ADAACF

 D3D4CF

 9996CF

 E7E8CF

 8681CF

 FAFDCF

 726CCF

 FFFF CF

 5F58CF

 4C43CF

 382ECF

 2519CF

 1105CF

Harmonies

Analogous

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



B6C2D0



C0BFCF



C9BDCA

Triad

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



C0BFCF



D0BDB4



B0C5BE

Complementary

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



C0BFCF



CECFBF

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.



B7C4B7



C0BFCF



C9BFB1

Square

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



C0BFCF



D2BBBA



C0C2B2



ADC5C6

Rectangle

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



C0BFCF



CEBCC5



C0C2B2



B2C5BC

Sweetspot

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



COBFCF



FAFAFF



BFCECF



7D7D80



000000



808080

Same Dimension

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



C0BFCF



E9E8FF



C8BFCF



5F5E69



0B00A8



030029

Inverse Universe

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



CFBFCE



FFE8FE



C6CFBF



695E68



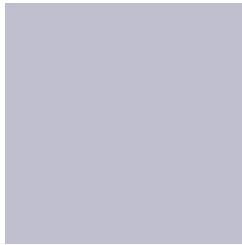
A8009E



290026

Previews

White Background



This preview shows how the Hex color C0BFCF looks on a white background.

Color Contrast Check

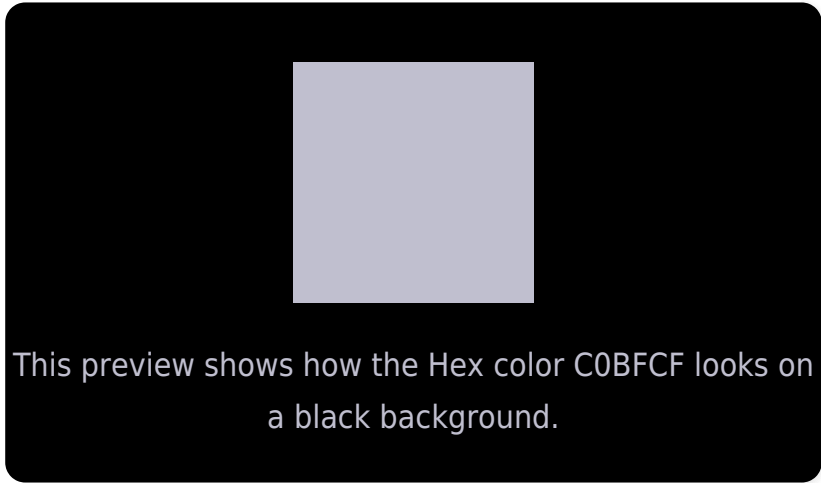
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

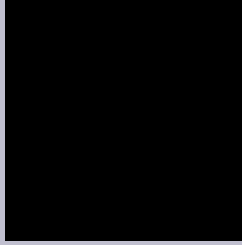
Any Text WCAG AA ✓ Pass

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 C0BFCF Background



This preview shows how black text looks on a background with the Hex color C0BFCF.

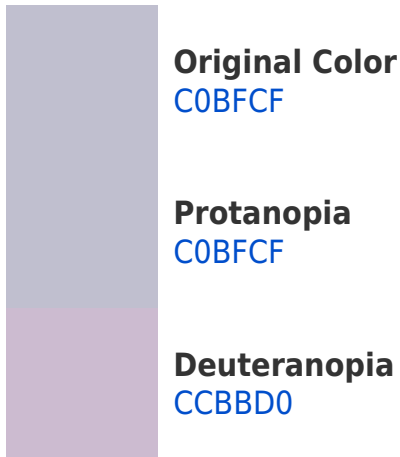


This preview shows how white text looks on a background with the Hex color C0BFCF.

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
C0BFCF

Protanomaly
C0BFCF

Deuteranomaly
C8BCD0

Tritanomaly
C0BFCE

Monochromacy



Original Color
C0BFCF

Achromatopsia
C1C1C1

Achromatomaly
C1C0C6

CSS Examples

Text

The CSS property to change the color of the text to Hex C0BFCF 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 #C0BFCF looks like.

```
.text, #text, p{  
    color:#C0BFCF  
}
```

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 #C0BFCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0BFCF
}
```

Border

The CSS property to change the border of an element to Hex C0BFCF 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
#C0BFCF }
```

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

```
.border{ border-color:#C0BFCF }
```

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

Here you see how a box with a 4 pixel #C0BFCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0BFCF; -webkit-box-shadow:4px 4px  
4px 4px #C0BFCF; box-shadow:4px 4px 4px  
4px #C0BFCF }
```

Background

The CSS property to change the background color of an element to Hex C0BFCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0BFCF }
```

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

```
.background{ background-color:#C0BFCF }
```

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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