

Converting Colors

Hex(C0BFCD)

Have a look what the booklet for
Hex(C0BFCD) contains.

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Color

Hex(C0BFCD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C0BFCD |
| RGB | 192, 191, 205 |
| RGB Percent | 75%, 75%, 80% |
| CMY | 0.2471, 0.2510, 0.1961 |
| CMYK | 0.06, 0.07, 0.00, 0.20 |
| HSL | 244°, 12%, 78% |
| HSV | 244°, 7%, 80% |
| XYZ | 51.3885, 52.8758, 65.2552 |
| YIQ | 192.8950, -3.8980, 4.5660 |

Conversions

Conversions Part 2

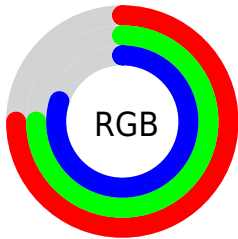
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 192, 191, 205 |
| Decimal | 12632013 |
| CIE Lab | 77.80, 3.01, -6.90 |
| CIE LCh | 78, 7.524, 293.596 |
| Yxy | 52.8758, 0.3031, 0.3119 |
| Android (android.graphics.Color) | 4290822093 (0xFFC0BFCD) |
| YUV | 192.8950, 5.9678, -0.7849 |
| Hunter-Lab | 72.7158, -1.1061, -2.3058 |

Details

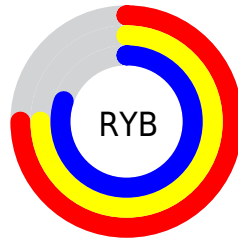
The Hex color **C0BFCD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCCDBF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F8F7FF**, and **8B8A97** is the 20% darker color. If you saturate the color by 10%, you get **ADABCD**, and if you desaturate by 10%, it is **D3D4CD**.

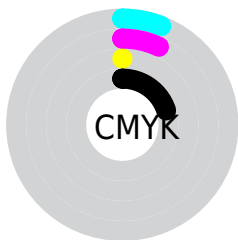
Distribution



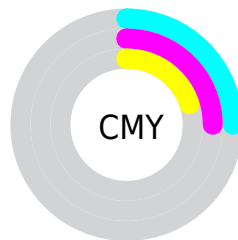
- Red (75%)
- Green (75%)
- Blue (80%)



- Red (75%)
- Yellow (75%)
- Blue (80%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (25%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0BFCD 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 C0BFCD by changing the saturation by 10% instead.

 C0BFCD


 C0BFCD

FFFFFF

 A5A4B2

 F8F7FF

 8B8A97

 71707D

 595864

 41414C

 2B2B35

 161620

 000008

 000000

 C0BFCD

 C0BFCD

 ADABCD

 D3D4CD

 9A96CD

 E6E8CD

 8782CD

 F9FDCD

 746DCD

 FFFFCD

 6159CD

 4E44CD

 3B30CD

 281BCD

 1507CD

Harmonies

Analogous

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



B8C1CE



C0BFCD



C8BDC9

Triad

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



C0BFCD



CEBDB5



B2C4BE

Complementary

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



C0BFCD



CCCDBF

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.



B8C3B8



C0BFCD



C8BFB3

Square

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



C0BFCD



D0BCBB



C0C2B3



AFC4C6

Rectangle

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



`C0BFCD`



`CCBCC4`



`C0C2B3`



`B4C4BC`

Sweetspot

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



COBFCD



FAFAFF



BFCCCD



7D7D80



000000



808080

Same Dimension

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



C0BFCD



ECEBFF



C7BFCD



5D5C66



0C00A6



030026

Inverse Universe

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



CDBFCC



FFEBFE



C5CDBF



665C65



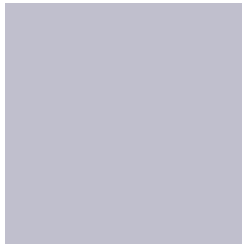
A6009A



260024

Previews

White Background



This preview shows how the Hex color C0BFCD 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 C0BFCD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

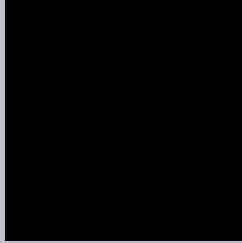
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

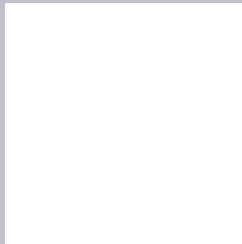
Any Text WCAG AAA ✓ Pass

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

Hex C0BFCD Background



This preview shows how black text looks on a background with the Hex color C0BFCD.

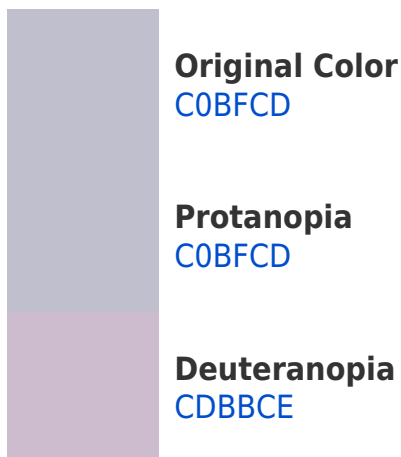


This preview shows how white text looks on a background with the Hex color C0BFCD.

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
C0BFCD

Protanomaly
C0BFCD

Deuteranomaly
C8BCCE

Tritanomaly
C0BFCE

Monochromacy



Original Color
C0BFCD

Achromatopsia
C1C1C1

Achromatomaly
C1C0C5

CSS Examples

Text

The CSS property to change the color of the text to Hex C0BFCD 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 #C0BFCD looks like.

```
.text, #text, p{  
    color:#C0BFCD  
}
```

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 #C0BFCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0BFCD
}
```

Border

The CSS property to change the border of an element to Hex C0BFCD 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
#C0BFCD }
```

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

```
.border{ border-color:#C0BFCD }
```

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

Here you see how a box with a 4 pixel #C0BFCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0BFCD; -webkit-box-shadow:4px 4px  
4px 4px #C0BFCD; box-shadow:4px 4px 4px  
4px #C0BFCD }
```

Background

The CSS property to change the background color of an element to Hex C0BFCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0BFCD }
```

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

```
.background{ background-color:#C0BFCD }
```

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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