

# Converting Colors

Hex(C0BCCF)

Have a look what the booklet for  
Hex(C0BCCF) contains.

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# **Color**

**Hex(C0BCCF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0BCCF
RGB	192, 188, 207
RGB Percent	75%, 74%, 81%
CMY	0.2471, 0.2627, 0.1882
CMYK	0.07, 0.09, 0.00, 0.19
HSL	253°, 17%, 77%
HSV	253°, 9%, 81%
XYZ	50.9839, 51.6779, 66.3192
YIQ	191.3620, -3.7150, 6.7570

# Conversions

## Conversions Part 2

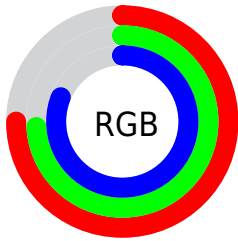
Format	Color
<a href="#">RYB</a>	<a href="#">192, 188, 207</a>
Decimal	<a href="#">12631247</a>
CIELab	<a href="#">77.09, 5.02, -9.04</a>
CIElCh	<a href="#">77, 10.337, 299.036</a>
Yxy	<a href="#">51.6779, 0.3017, 0.3058</a>
Android (android.graphics.Color)	<a href="#">4290821327 (0xFFC0BCCF)</a>
YUV	<a href="#">191.3620, 7.7095, 0.5595</a>
Hunter-Lab	<a href="#">71.8873, 0.7929, -4.3764</a>

# Details

The Hex color **C0BCCF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBCFBC**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F8F4FF**, and **8B8799** is the 20% darker color. If you saturate the color by 10%, you get **B0A7CF**, and if you desaturate by 10%, it is **D0D1CF**.

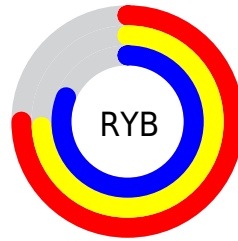
# Distribution



Red (75%)

Green (74%)

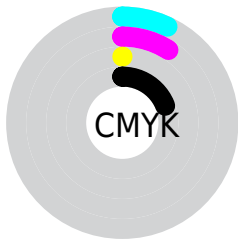
Blue (81%)



Red (75%)

Yellow (74%)

Blue (81%)

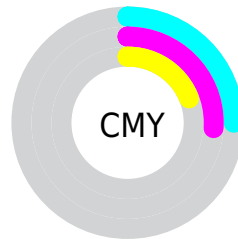


Cyan (7%)

Magenta (9%)

Yellow (0%)

Black (19%)



Cyan (25%)

Magenta (26%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0BCCF 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 C0BCCF by changing the saturation by 10% instead.



 C0BCCF

 C0BCCF

FFFFFF

 A5A1B3

 F8F4FF


 8B8799

 716E7F

 585566

 413E4E

 2B2837

 161422

 00000A

 000000

 C0BCCF

 C0BCCF

 B0A7CF

 D0D1CF

 9F93CF

 E1E5CF

 8F7ECF

 F1FACF

 7F69CF

 FFFF CF

 6E55CF

 5E40CF

 4E2BCF

 3D16CF

 2D02CF

# Harmonies

## Analogous

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



B4BFD1



C0BCCF



CBB9C8

# Triad

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



C0BCCF



CFBBAE



A9C4BE

# Complementary

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



C0BCCF



CBCFBC

# 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.



B1C3B4



C0BCCF



C7BEAB

# Square

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



C0BCCF



D3B8B5



BCC1AE



A7C4C7

# Rectangle

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



C0BCCF



D0B8C2



BCC1AE



ABC4BA



# Sweetspot

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



C0BCCF



F9F7FF



BCCBCF



7B7A80



000000



808080



# Same Dimension

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



C0BCCF



E9E3FF



C9BCCF



605E69



2300A8



090029



# Inverse Universe

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



CFBCCB



FFE3F9



C2CFBC



695E66



A80085

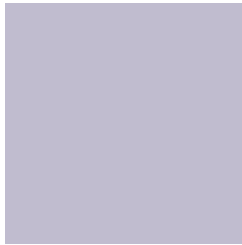


290020



# Previews

## White Background



This preview shows how the Hex color C0BCCF looks on a white background.

## Color Contrast Check

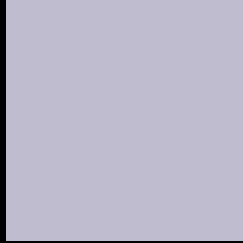
Large Text (above 18pt) WCAG AA × Fail

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 C0BCCF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

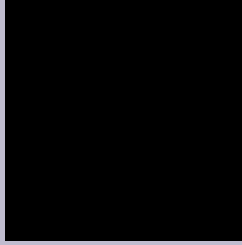
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C0BCCF Background



This preview shows how black text looks on a background with the Hex color C0BCCF.



This preview shows how white text looks on a background with the Hex color C0BCCF.

# 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



**Original Color**  
C0BCCF

**Protanopia**  
BDBDD0

**Deuteranopia**  
C9B9D0



# Trichromacy



**Original Color**  
C0BCCF

**Protanomaly**  
BEBDD0

**Deuteranomaly**  
C6BAD0

**Tritanomaly**  
BFBDC C

# Monochromacy



**Original Color**  
C0BCCF

**Achromatopsia**  
BFBFBF

**Achromatomaly**  
BFBEC5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0BCCF 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 #C0BCCF looks like.

```
.text, #text, p{  
    color:#C0BCCF  
}
```

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 #C0BCCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0BCCF }  
}
```

## Border

The CSS property to change the border of an element to Hex C0BCCF 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 #C0BCCF }  
}
```

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

```
.border{ border-color:#C0BCCF }
```

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

Here you see how a box with a 4 pixel #C0BCCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0BCCF; -webkit-box-shadow:4px 4px  
4px 4px #C0BCCF; box-shadow:4px 4px 4px  
4px #C0BCCF }
```

# Background

The CSS property to change the background color of an element to Hex C0BCCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0BCCF }
```

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

```
.background{ background-color:#C0BCCF }
```

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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