

# Converting Colors

Hex(C0BCCB)

Have a look what the booklet for  
Hex(C0BCCB) contains.

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# **Color**

**Hex(C0BCCB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0BCCB
RGB	192, 188, 203
RGB Percent	75%, 74%, 80%
CMY	0.2471, 0.2627, 0.2039
CMYK	0.05, 0.07, 0.00, 0.20
HSL	256°, 13%, 77%
HSV	256°, 7%, 80%
XYZ	50.5009, 51.4847, 63.7758
YIQ	190.9060, -2.4310, 5.5130

# Conversions

## Conversions Part 2

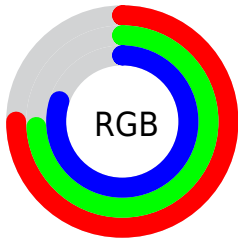
Format	Color
R <sub>Y</sub> B	192, 188, 203
Decimal	12631243
CIE Lab	76.97, 4.23, -7.04
CIE LCh	77, 8.215, 300.996
Yxy	51.4847, 0.3047, 0.3106
Android (android.graphics.Color)	4290821323 (0xFFC0BCCB)
YUV	190.9060, 5.9623, 0.9594
Hunter-Lab	71.7528, 0.0640, -2.4715

# Details

The Hex color **C0BCCB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7CBBC**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F8F4FF**, and **8B8795** is the 20% darker color. If you saturate the color by 10%, you get **B1A8CB**, and if you desaturate by 10%, it is **CFD0CB**.

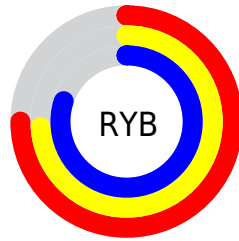
# Distribution



Red (75%)

Green (74%)

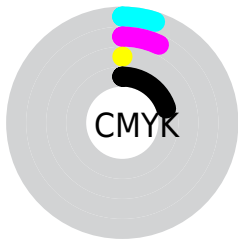
Blue (80%)



Red (75%)

Yellow (74%)

Blue (80%)

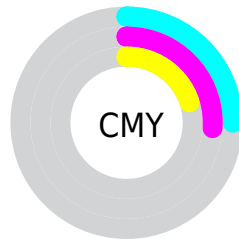


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (20%)



Cyan (25%)

Magenta (26%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0BCCB 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 C0BCCB by changing the saturation by 10% instead.



 C0BCCB


 C0BCCB

FFFFFF

 A5A1B0

 F8F4FF

 8B8795

 716E7B

 595562

 413E4A

 2B2834

 17141F

 000004

 000000

 C0BCCB

 C0BCCB

 B1A8CB

 CFD0CB

 A293CB

 DEE5CB

 937FCB

 EDF9CB

 846BCB

 FCFFCB

 7657CB

 FFFF CB

 6742CB

 582ECB

 491ACB

 3A05CB

# Harmonies

## Analogous

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



B7BFCD



C0BCCB



C8BAC6

# Triad

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



C0BCCB



CBBBB1



ADC3BE

# Complementary

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



C0BCCB



C7CBBC

# 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.



B3C2B6



C0BCCB



C4BEAF

# Square

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



C0BCCB



CFB9B6



BCC0B1



ACC2C5

# Rectangle

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



C0BCCB



CCB9C1



BCC0B1



AFC2BB



# Sweetspot

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



C0BCCB



FBFAFF



BCC7CB



7E7D80



000000



808080



# Same Dimension

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



C0BCCB



EEE8FF



C7BCCB



5F5C66



2C00A6



0A0026



# Inverse Universe

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



CBBCC7



FFE8F9



C0CBBC



665C63



A6007A

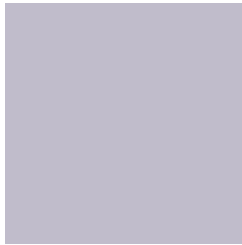


26001C



# Previews

## White Background



This preview shows how the Hex color C0BCCB looks on a white background.

## Color Contrast Check

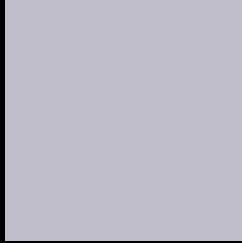
Large Text (above 18pt) WCAG AA × Fail

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 C0BCCB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

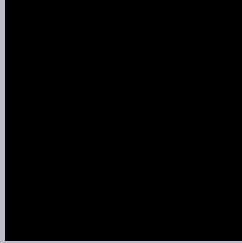
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C0BCCB Background



This preview shows how black text looks on a background with the Hex color C0BCCB.

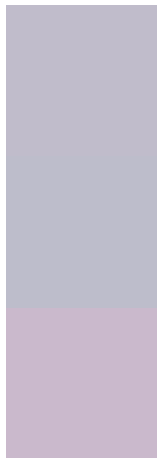


This preview shows how white text looks on a background with the Hex color C0BCCB.

# 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**  
C0BCCB

**Protanopia**  
BDBDCB

**Deuteranopia**  
CAB9CC



# Trichromacy



**Original Color**  
C0BCCB

**Protanomaly**  
BEBDCB

**Deuteranomaly**  
C6BACC

**Tritanomaly**  
C0BCCB

# Monochromacy



**Original Color**  
C0BCCB

**Achromatopsia**  
BFBFBF

**Achromatomaly**  
BFBE33

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0BCCB 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 #C0BCCB looks like.

```
.text, #text, p{  
    color:#C0BCCB  
}
```

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 #C0BCCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0BCCB
}
```

## Border

The CSS property to change the border of an element to Hex C0BCCB 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
#C0BCCB }
```

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

```
.border{ border-color:#C0BCCB }
```

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

Here you see how a box with a 4 pixel #C0BCCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0BCCB; -webkit-box-shadow:4px 4px  
4px 4px #C0BCCB; box-shadow:4px 4px 4px  
4px #C0BCCB }
```

# Background

The CSS property to change the background color of an element to Hex C0BCCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0BCCB }
```

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

```
.background{ background-color:#C0BCCB }
```

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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