

# Converting Colors

Hex(C0B9BE)

Have a look what the booklet for  
Hex(C0B9BE) contains.

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# **Color**

**Hex(C0B9BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0B9BE
RGB	192, 185, 190
RGB Percent	75%, 73%, 75%
CMY	0.2471, 0.2745, 0.2549
CMYK	0.00, 0.04, 0.01, 0.25
HSL	317°, 5%, 74%
HSV	317°, 4%, 75%
XYZ	48.3815, 49.6221, 55.7432
YIQ	187.6630, 2.5670, 3.0390

# Conversions

## Conversions Part 2

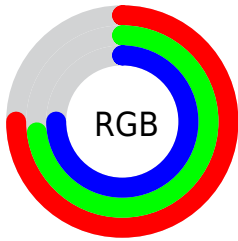
<b>Format</b>	<b>Color</b>
<b>RYB</b>	192, 185, 190
Decimal	12630462
CIELab	75.84, 3.38, -1.66
CIELCh	76, 3.761, 333.870
Yxy	49.6221, 0.3147, 0.3228
Android (android.graphics.Color)	4290820542 (0xFFC0B9BE)
YUV	187.6630, 1.1521, 3.8035
Hunter-Lab	70.4430, -0.6782, 2.3924

# Details

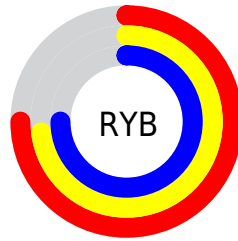
The Hex color **C0B9BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9C0BB**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F8F1F6**, and **8B8489** is the 20% darker color. If you saturate the color by 10%, you get **C0A6B9**, and if you desaturate by 10%, it is **C0CCC3**.

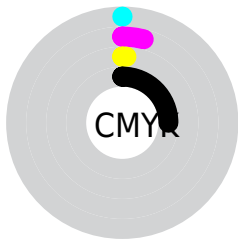
# Distribution



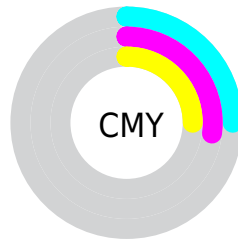
- Red (75%)
- Green (73%)
- Blue (75%)



- Red (75%)
- Yellow (73%)
- Blue (75%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (25%)



- Cyan (25%)
- Magenta (27%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0B9BE 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 C0B9BE by changing the saturation by 10% instead.



 C0B9BE

 C0B9BE

FFFFFF

 A59EA3

 F8F1F6

 8B8489


 716B6F

 595357

 413C40

 2B262A

 171115

 000000

 C0B9BE

 C0B9BE

 C0A6B9

 C0CCCC

 C093B3

 C0DFC9

 C07FAE

 C0F3CE

 C06CA8

 C0FFD4

 C059A3

 C0FFD9

 C0469D

 C0FFDF

 C03398

 C0FFE4

 C01F92

 C0FFEA

 C00C8D

 C0FFEF

# Harmonies

## Analogous

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



BCBAC1



C0B9BE



C2B9BB

# Triad

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



C0B9BE



BE6BB4



B3BDBF

# Complementary

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



C0B9BE



B9C0BB

# 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.



B3BDBB



C0B9BE



B9BCB5

# Square

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



C0B9BE



C1BAB5



B6BDB8



B5BCC1

# Rectangle

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



C0B9BE



C3B9B8



B6BDB8



B3BDBE

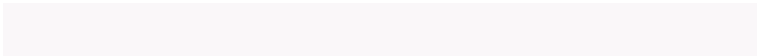


# Sweetspot

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



C0B9BE



FAF7F9



BBB9C0



7D7C7D



FCFCFC



7D7D7D

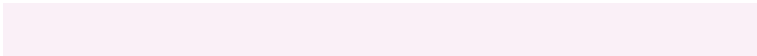


# Same Dimension

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



C0B9BE



FAF0F7



C0B9BB



615C60



A10073



210018



# Inverse Universe

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



C0B9BE



FAF0F7



B9C0BE



615C60



A10073

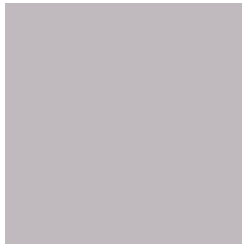


210018



# Previews

## White Background



This preview shows how the Hex color C0B9BE looks on a white background.

## Color Contrast Check

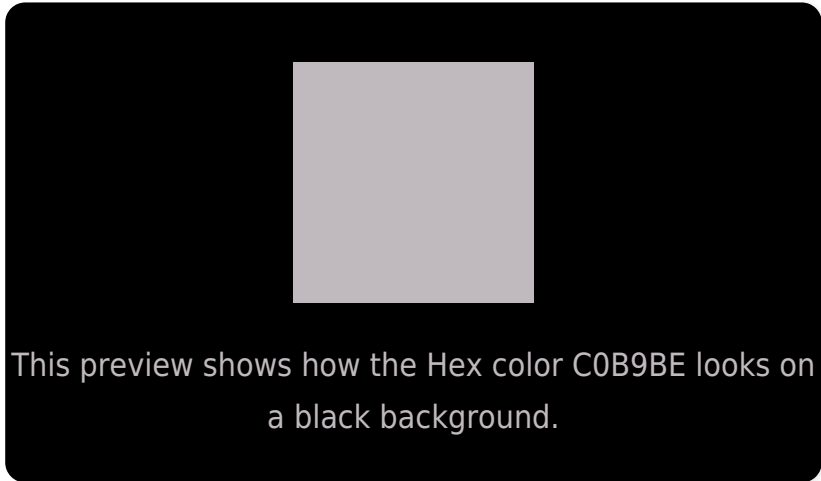
Large Text (above 18pt) WCAG AA × Fail

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

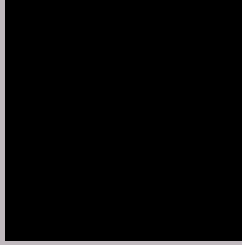
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

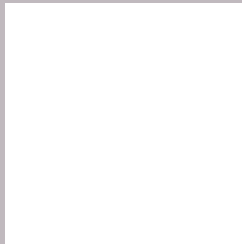
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C0B9BE Background



This preview shows how black text looks on a background with the Hex color C0B9BE.



This preview shows how white text looks on a background with the Hex color C0B9BE.

# 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](#).

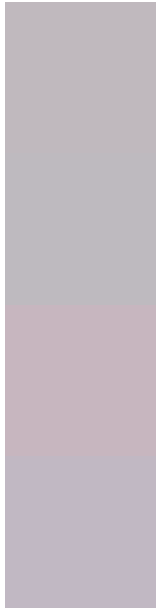
## Dichromacy





**Tritanopia**  
C1B8C6

# Trichromacy



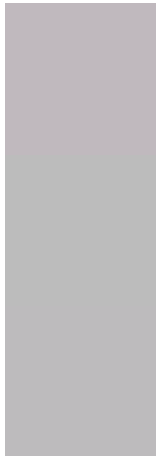
**Original Color**  
C0B9BE

**Protanomaly**  
BEBABF

**Deuteranomaly**  
C7B6BF

**Tritanomaly**  
C1B8C3

# Monochromacy



**Original Color**  
C0B9BE

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
BDBBBD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0B9BE 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 #C0B9BE looks like.

```
.text, #text, p{  
    color:#C0B9BE  
}
```

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 #C0B9BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B9BE
}
```

## Border

The CSS property to change the border of an element to Hex C0B9BE 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
#C0B9BE }
```

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

```
.border{ border-color:#C0B9BE }
```

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

Here you see how a box with a 4 pixel #C0B9BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B9BE; -webkit-box-shadow:4px 4px  
4px 4px #C0B9BE; box-shadow:4px 4px 4px  
4px #C0B9BE }
```

# Background

The CSS property to change the background color of an element to Hex C0B9BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B9BE }
```

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

```
.background{ background-color:#C0B9BE }
```

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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