

# Converting Colors

Hex(C0B6B3)

Have a look what the booklet for  
Hex(C0B6B3) contains.

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# **Color**

**Hex(C0B6B3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0B6B3
RGB	192, 182, 179
RGB Percent	75%, 71%, 70%
CMY	0.2471, 0.2863, 0.2980
CMYK	0.00, 0.05, 0.07, 0.25
HSL	14°, 9%, 73%
HSV	14°, 7%, 75%
XYZ	46.6029, 47.9170, 49.4405
YIQ	184.6480, 6.9230, 1.1870

# Conversions

## Conversions Part 2

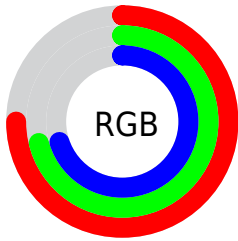
<b>Format</b>	<b>Color</b>
<b>RYB</b>	192, 183, 179
Decimal	12629683
CIELab	74.77, 3.01, 2.78
CIELCh	75, 4.099, 42.746
Yxy	47.9170, 0.3237, 0.3328
Android (android.graphics.Color)	4290819763 (0xFFC0B6B3)
YUV	184.6480, -2.7845, 6.4477
Hunter-Lab	69.2221, -0.9660, 6.1088

# Details

The Hex color **C0B6B3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3BDC0**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F8EEEB**, and **8B817E** is the 20% darker color. If you saturate the color by 10%, you get **C0A7A0**, and if you desaturate by 10%, it is **C0C5C6**.

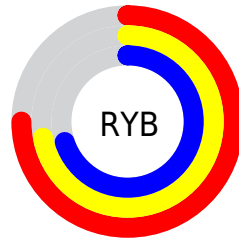
# Distribution



Red (75%)

Green (71%)

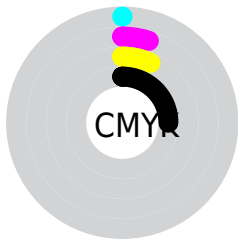
Blue (70%)



Red (75%)

Yellow (72%)

Blue (70%)

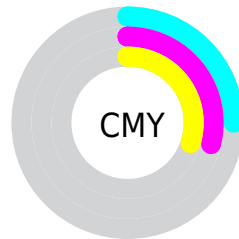


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0B6B3 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 C0B6B3 by changing the saturation by 10% instead.



 C0B6B3

 C0B6B3

FFFFFF

 A59B98

 F8EEEB

 8B817E

 716865

 59504D

 413937

 2B2421

 170E0B

 000000

 C0B6B3

 C0B6B3

 C0A7A0

 C0C5C6

 C0988D

 C0D4D9

 C08A79

 C0E2ED

 C07B66

 C0F1FF

 C06C53

 C0FFFF

 C05D40

 C04F2D

 C04019

 C03106

# Harmonies

## Analogous

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



C0B6B6



C0B6B3



BEB7B1

# Triad

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



C0B6B3



B1BAB6



B6B8BF

# Complementary

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



C0B6B3



B3BDC0

# 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.



B2B9BF



C0B6B3



AFBAB9

# Square

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



C0B6B3



B5B9B2



AFBABD



BBB7BE

# Rectangle

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



C0B6B3



BBB8B0



AFBABD



B5B8BF

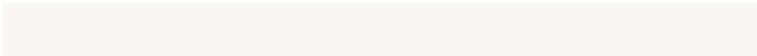


# Sweetspot

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



C0B6B3



FAF6F5



C0B3BD



7D7B7A



FCFCFC



7D7D7D

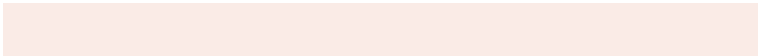


# Same Dimension

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



C0B6B3



FAEBE6



C0BCB3



615957



A12500



210800

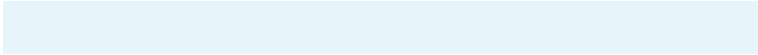


# Inverse Universe

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



B3BDC0



E6F5FA



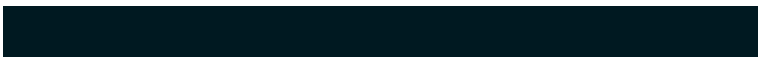
B3B7C0



575F61



007CA1

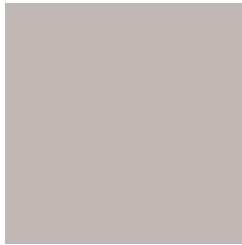


001921



# Previews

## White Background



This preview shows how the Hex color C0B6B3 looks on a white background.

## Color Contrast Check

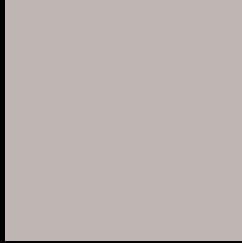
Large Text (above 18pt) WCAG AA × Fail

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 C0B6B3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

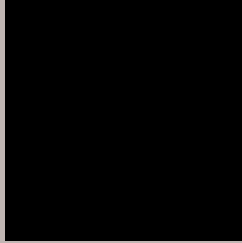
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

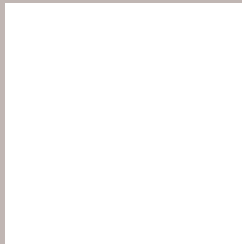
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C0B6B3 Background



This preview shows how black text looks on a background with the Hex color C0B6B3.



This preview shows how white text looks on a background with the Hex color C0B6B3.

# 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**  
C2B4C2

# Trichromacy



**Original Color**  
C0B6B3

**Protanomaly**  
BDB7B4

**Deuteranomaly**  
C7B3B4

**Tritanomaly**  
C1B5BD

# Monochromacy



**Original Color**  
C0B6B3

**Achromatopsia**  
B9B9B9

**Achromatomaly**  
BCB8B7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0B6B3 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 #C0B6B3 looks like.

```
.text, #text, p{  
    color:#C0B6B3  
}
```

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 #C0B6B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B6B3
}
```

## Border

The CSS property to change the border of an element to Hex C0B6B3 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
#C0B6B3 }
```

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

```
.border{ border-color:#C0B6B3 }
```

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

Here you see how a box with a 4 pixel `#C0B6B3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B6B3; -webkit-box-shadow:4px 4px  
4px 4px #C0B6B3; box-shadow:4px 4px 4px  
4px #C0B6B3 }
```

# Background

The CSS property to change the background color of an element to Hex C0B6B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B6B3 }
```

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

```
.background{ background-color:#C0B6B3 }
```

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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