

# Converting Colors

Hex(C0C0B6)

Have a look what the booklet for  
Hex(C0C0B6) contains.

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# **Color**

**Hex(C0C0B6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C0C0B6
RGB	192, 192, 182
RGB Percent	75%, 75%, 71%
CMY	0.2471, 0.2471, 0.2863
CMYK	0.00, 0.00, 0.05, 0.25
HSL	60°, 7%, 73%
HSV	60°, 5%, 75%
XYZ	49.0314, 52.2831, 51.7634
YIQ	190.8600, 3.2100, -3.1100

# Conversions

## Conversions Part 2

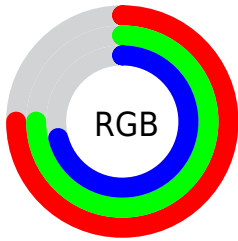
Format	Color
<a href="#">RYB</a>	<a href="#">182, 192, 182</a>
Decimal	<a href="#">12632246</a>
CIELab	<a href="#">77.45, -1.80, 5.03</a>
CIELCh	<a href="#">77, 5.339, 109.672</a>
Yxy	<a href="#">52.2831, 0.3203, 0.3415</a>
Android (android.graphics.Color)	<a href="#">4290822326</a> ( <a href="#">0xFFC0C0B6</a> )
YUV	<a href="#">190.8600, -4.3680, 0.9998</a>
Hunter-Lab	<a href="#">72.3071, -5.4967, 8.1703</a>

# Details

The Hex color `C0C0B6` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `B6B6C0`, and the grayscale version is `BFBFBF`.

A 20% lighter version of the original color is `F8F8EE`, and `8B8B81` is the 20% darker color. If you saturate the color by 10%, you get `C0C0A3`, and if you desaturate by 10%, it is `C0C0C9`.

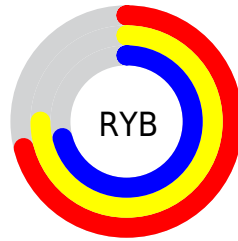
# Distribution



Red (75%)

Green (75%)

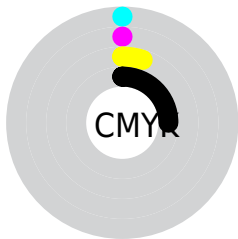
Blue (71%)



Red (71%)

Yellow (75%)

Blue (71%)

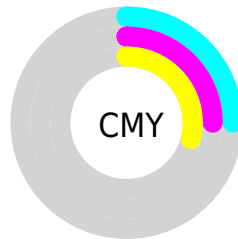


Cyan (0%)

Magenta (0%)

Yellow (5%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0C0B6 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 C0C0B6 by changing the saturation by 10% instead.



 C0C0B6

 C0C0B6

FFFFFF

 A5A59B

 F8F8EE

 8B8B81

 717168

 595950

 414139

 2B2B24

 17170E

 000000

 C0C0B6

 C0C0B6

 C0C0A3

 C0C0C9

 C0C090

 C0C0DC

 C0C07C

 C0C0F0

 C0C069

 C0C0FF

 C0C056

 C0C043

 C0C030

 C0C01C

 C0C009

# Harmonies

## Analogous

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



C5BEB6



C0C0B6



BAC1B9

# Triad

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



C0C0B6



B5C2C7



C9BCC1

# Complementary

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



C0C0B6



B6B6C0

# 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.



C4BDC6



C0C0B6



B9C0C9

# Square

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



C0C0B6



B4C2C2



BEBFC9



CABCBC

# Rectangle

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



C0C0B6



B7C2BC



BEBFC9



C7BCC3



# Sweetspot

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



C0C0B6



FAFAF5



C0B6B6



7D7D7A



FCFCFC



7D7D7D

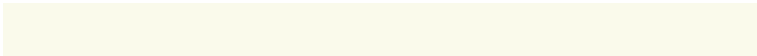


# Same Dimension

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



C0C0B6



FAFAEB



BBC0B6



61615A



A1A100



212100



# Inverse Universe

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



B6B6C0



EBEBFA



BBB6C0



5A5A61



0000A1



000021



# Previews

## White Background



This preview shows how the Hex color C0C0B6 looks on a white background.

## Color Contrast Check

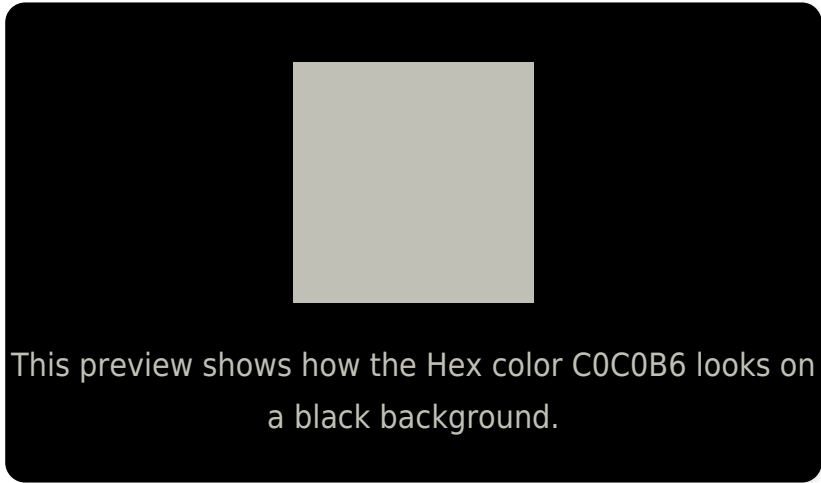
Large Text (above 18pt) WCAG AA × Fail

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

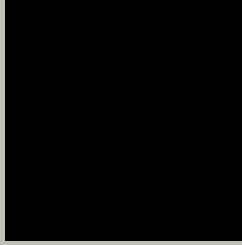
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

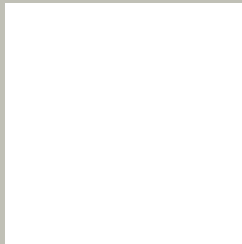
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C0C0B6 Background



This preview shows how black text looks on a background with the Hex color C0C0B6.



This preview shows how white text looks on a background with the Hex color C0C0B6.

# 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**  
C0C0B6

**Protanomaly**  
C3BFB5

**Deuteranomaly**  
CDBCB7

**Tritanomaly**  
C2BEC4

# Monochromacy



**Original Color**  
C0C0B6

**Achromatopsia**  
BFBFBF

**Achromatomaly**  
BFBFBC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0C0B6 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 #C0C0B6 looks like.

```
.text, #text, p{  
    color:#C0C0B6  
}
```

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 #C0C0B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C0B6
}
```

## Border

The CSS property to change the border of an element to Hex C0C0B6 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
#C0C0B6 }
```

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

```
.border{ border-color:#C0C0B6 }
```

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

Here you see how a box with a 4 pixel `#C0C0B6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C0B6; -webkit-box-shadow:4px 4px  
4px 4px #C0C0B6; box-shadow:4px 4px 4px  
4px #C0C0B6 }
```

# Background

The CSS property to change the background color of an element to Hex C0C0B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C0B6 }
```

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

```
.background{ background-color:#C0C0B6 }
```

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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