

# Converting Colors

Hex(C0C7B6)

Have a look what the booklet for  
Hex(C0C7B6) contains.

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# **Color**

**Hex(C0C7B6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0C7B6
RGB	192, 199, 182
RGB Percent	75%, 78%, 71%
CMY	0.2471, 0.2196, 0.2863
CMYK	0.04, 0.00, 0.09, 0.22
HSL	85°, 13%, 75%
HSV	85°, 9%, 78%
XYZ	50.6051, 55.4307, 52.2880
YIQ	194.9690, 1.2850, -6.7710

# Conversions

## Conversions Part 2

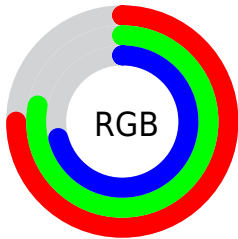
Format	Color
<a href="#">RYB</a>	<a href="#">182, 199, 189</a>
Decimal	<a href="#">12634038</a>
CIELab	<a href="#">79.29, -5.48, 7.67</a>
CIELCh	<a href="#">79, 9.427, 125.528</a>
Yxy	<a href="#">55.4307, 0.3196, 0.3501</a>
Android (android.graphics.Color)	<a href="#">4290824118 (0xFFC0C7B6)</a>
YUV	<a href="#">194.9690, -6.3937, -2.6038</a>
Hunter-Lab	<a href="#">74.4518, -8.9636, 10.4765</a>

# Details

The Hex color **C0C7B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDB6C7**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F8FFEE**, and **8B9181** is the 20% darker color. If you saturate the color by 10%, you get **B8C7A2**, and if you desaturate by 10%, it is **C8C7CA**.

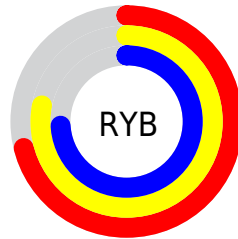
# Distribution



Red (75%)

Green (78%)

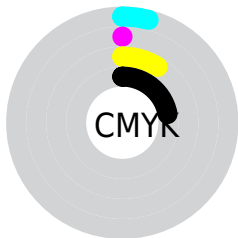
Blue (71%)



Red (71%)

Yellow (78%)

Blue (74%)

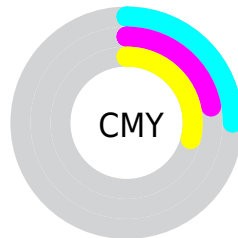


Cyan (4%)

Magenta (0%)

Yellow (9%)

Black (22%)



Cyan (25%)

Magenta (22%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0C7B6 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 C0C7B6 by changing the saturation by 10% instead.



 C0C7B6

 C0C7B6

FFFFFF

 A5AC9B

 F8FFEE


 8B9181

 717868

 595F50

 414739

 2B3123

 171C0E

 000000

 C0C7B6

 C0C7B6

 B8C7A2

 C8C7CA

 B0C78E

 D0C7DE

 A7C77A

 D9C7F2

 9FC766

 E1C7FF

 97C753

 E9C7FF

 8FC73F

 F1C7FF

 87C72B

 F9C7FF

 7EC717

 FFC7FF

 76C703

# Harmonies

## Analogous

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



CAC4B3



C0C7B6



B6C9BD

# Triad

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



C0C7B6



B4C7D4



D7BFC3

# Complementary

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



C0C7B6



BDB6C7

# 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.



D2BFCC



C0C7B6



BDC5D6

# Square

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



C0C7B6



AFC9CE



C8C2D3



D7BFBB

# Rectangle

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



C0C7B6



B2CAC3



C8C2D3



D6BFC6



# Sweetspot

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



C0C7B6



FCFFF7



C7BDB6



7D807A



000000



808080



# Same Dimension

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



C0C7B6



F5FFE6



B8C7B6



5F635A



60A300



152400



# Inverse Universe

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



BDB6C7



F0E6FF



C5B6C7



5E5A63



4300A3

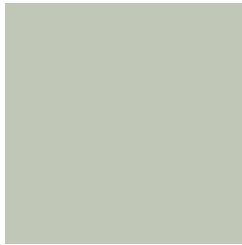


0F0024



# Previews

## White Background



This preview shows how the Hex color C0C7B6 looks on a white background.

## Color Contrast Check

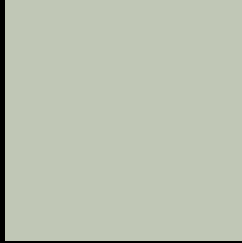
Large Text (above 18pt) WCAG AA × Fail

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 C0C7B6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

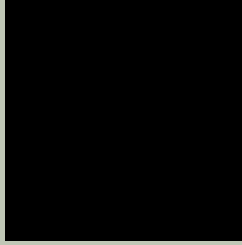
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

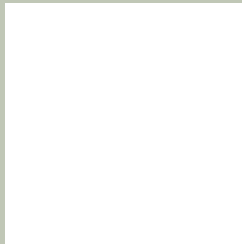
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C0C7B6 Background



This preview shows how black text looks on a background with the Hex color C0C7B6.

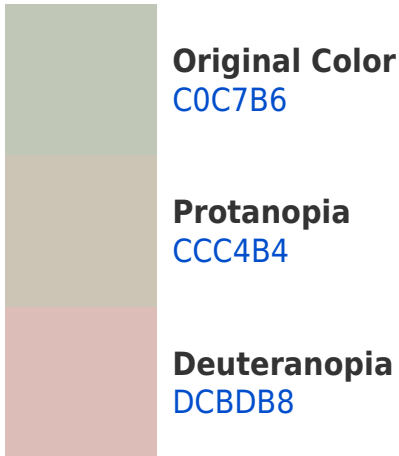


This preview shows how white text looks on a background with the Hex color C0C7B6.

# 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**  
C4C3D2

# Trichromacy



**Original Color**  
C0C7B6

**Protanomaly**  
C8C5B5

**Deuteranomaly**  
D2C1B7

**Tritanomaly**  
C3C4C8

# Monochromacy



**Original Color**  
C0C7B6

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
C2C4BE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0C7B6 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 #C0C7B6 looks like.

```
.text, #text, p{  
    color:#C0C7B6  
}
```

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 #C0C7B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C7B6
}
```

## Border

The CSS property to change the border of an element to Hex C0C7B6 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
#C0C7B6 }
```

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

```
.border{ border-color:#C0C7B6 }
```

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

Here you see how a box with a 4 pixel `#C0C7B6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C7B6; -webkit-box-shadow:4px 4px  
4px 4px #C0C7B6; box-shadow:4px 4px 4px  
4px #C0C7B6 }
```

# Background

The CSS property to change the background color of an element to Hex C0C7B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C7B6 }
```

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

```
.background{ background-color:#C0C7B6 }
```

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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