

Converting Colors

Hex(C0BCB2)

Have a look what the booklet for
Hex(C0BCB2) contains.

Hex(C0BCB2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C0BCB2)

Conversions

Conversions Part 1

Format	Color
Hex	C0BCB2
RGB	192, 188, 178
RGB Percent	75%, 74%, 70%
CMY	0.2471, 0.2627, 0.3020
CMYK	0.00, 0.02, 0.07, 0.25
HSL	43°, 10%, 73%
HSV	43°, 7%, 75%
XYZ	47.7573, 50.3873, 49.3281
YIQ	188.0560, 5.5940, -2.2620

Conversions

Conversions Part 2

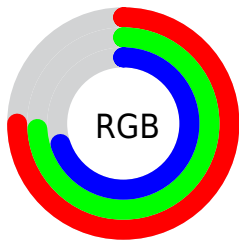
Format	Color
RYB	184, 192, 178
Decimal	12631218
CIELab	76.31, -0.37, 5.54
CIELCh	76, 5.555, 93.841
Yxy	50.3873, 0.3238, 0.3417
Android (android.graphics.Color)	4290821298 (0xFFC0BCB2)
YUV	188.0560, -4.9576, 3.4589
Hunter-Lab	70.9840, -4.1289, 8.4870

Details

The Hex color **C0BCB2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2B6C0**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F8F4EA**, and **8B877D** is the 20% darker color. If you saturate the color by 10%, you get **C0B79F**, and if you desaturate by 10%, it is **C0C1C5**.

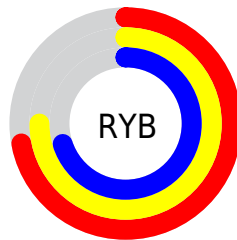
Distribution



Red (75%)

Green (74%)

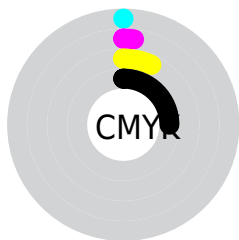
Blue (70%)



Red (72%)

Yellow (75%)

Blue (70%)

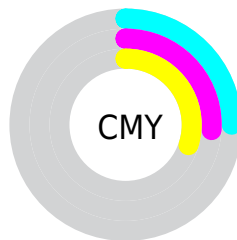


Cyan (0%)

Magenta (2%)

Yellow (7%)

Black (25%)



Cyan (25%)

Magenta (26%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0BCB2 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 C0BCB2 by changing the saturation by 10% instead.

 C0BCB2

 C0BCB2

FFFFFF

 A5A197

 F8F4EA

 8B877D

 716E64

 59554D

 413E36

 2B2821

 171409

 000000

 C0BCB2

 C0BCB2

 C0B79F

 C0C1C5

 C0B18C

 C0C7D8

 C0AC78

 C0CCEC

 C0A665

 C0D2FF

 C0A152

 C0D7FF

 C09B3F

 C0DDFF

 C0962C

 C0E2FF

 C09018

 C0E8FF

 C08B05

 C0EDFF

Harmonies

Analogous

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



C5BAB3



C0BCB2



BABEB4

Triad

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



C0BCB2



B0BFC2



C4B9C1

Complementary

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



C0BCB2



B2B6C0

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.



BEBBC5



C0BCB2



B3BEC5

Square

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



C0BCB2



B1BFBD



B8BCC6



C7B9BC

Rectangle

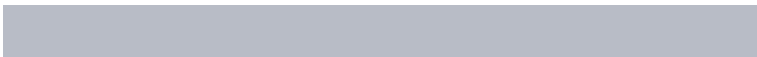
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C0BCB2



B6FBF6



B8BCC6



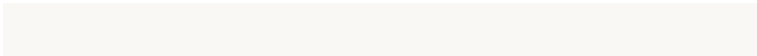
C2BAC2

Sweetspot

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



C0BCB2



FAF8F5



C0B2B6



7D7C7A



FCFCFC



7D7D7D

Same Dimension

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



C0BCB2



FAF3E3



BDC0B2



615E57



A17300



211800

Inverse Universe

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



B2B6C0



E3EAFA



B5B2C0



575A61



002EA1



000921

Previews

White Background



This preview shows how the Hex color C0BCB2 looks on a white background.

Color Contrast Check

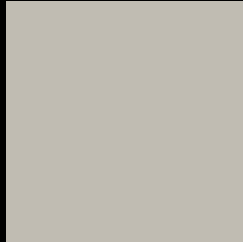
Large Text (above 18pt) WCAG AA × Fail

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 C0BCB2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

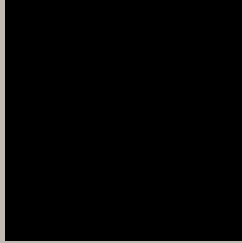
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

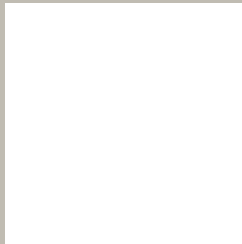
Any Text WCAG AAA ✓ Pass

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

Hex C0BCB2 Background



This preview shows how black text looks on a background with the Hex color C0BCB2.

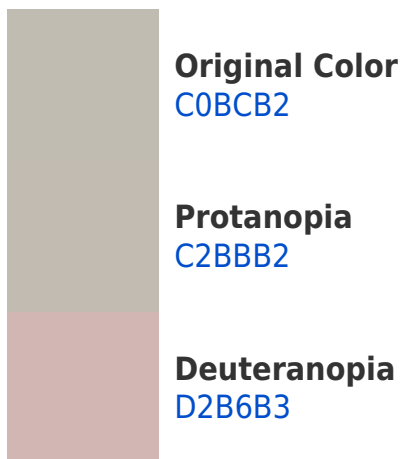


This preview shows how white text looks on a background with the Hex color C0BCB2.

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
C3B9C7

Trichromacy



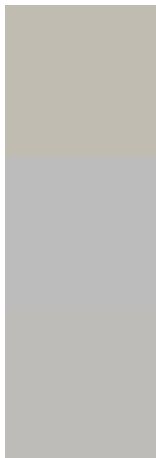
Original Color
C0BCB2

Protanomaly
C1BBB2

Deuteranomaly
CBB8B3

Tritanomaly
C2BABF

Monochromacy



Original Color
C0BCB2

Achromatopsia
BCBCBC

Achromatomaly
BDBC88

CSS Examples

Text

The CSS property to change the color of the text to Hex C0BCB2 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 #C0BCB2 looks like.

```
.text, #text, p{  
    color:#C0BCB2  
}
```

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 #C0BCB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0BCB2
}
```

Border

The CSS property to change the border of an element to Hex C0BCB2 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
#C0BCB2 }
```

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

```
.border{ border-color:#C0BCB2 }
```

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

Here you see how a box with a 4 pixel #C0BCB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0BCB2; -webkit-box-shadow:4px 4px  
4px 4px #C0BCB2; box-shadow:4px 4px 4px  
4px #C0BCB2 }
```

Background

The CSS property to change the background color of an element to Hex C0BCB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0BCB2 }
```

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

```
.background{ background-color:#C0BCB2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor