

Converting Colors

Hex(C0B2B4)

Have a look what the booklet for
Hex(C0B2B4) contains.

Hex(C0B2B4)	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(C0B2B4)

Conversions

Conversions Part 1

Format	Color
Hex	C0B2B4
RGB	192, 178, 180
RGB Percent	75%, 70%, 71%
CMY	0.2471, 0.3020, 0.2941
CMYK	0.00, 0.07, 0.06, 0.25
HSL	351°, 10%, 73%
HSV	351°, 7%, 75%
XYZ	45.8968, 46.3425, 49.7060
YIQ	182.4140, 7.7020, 3.5900

Conversions

Conversions Part 2

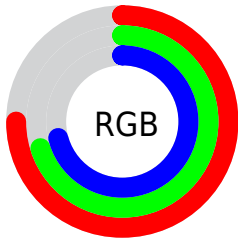
Format	Color
RYB	192, 178, 180
Decimal	12628660
CIELab	73.77, 5.34, 0.77
CIElCh	74, 5.398, 8.243
Yxy	46.3425, 0.3233, 0.3265
Android (android.graphics.Color)	4290818740 (0xFFC0B2B4)
YUV	182.4140, -1.1901, 8.4069
Hunter-Lab	68.0754, 1.2140, 4.3615

Details

The Hex color **C0B2B4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2C0BE**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F8EAEC**, and **8B7D7F** is the 20% darker color. If you saturate the color by 10%, you get **C09FA4**, and if you desaturate by 10%, it is **C0C5C4**.

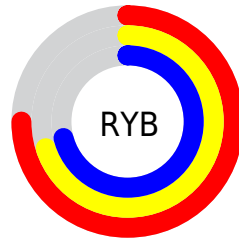
Distribution



Red (75%)

Green (70%)

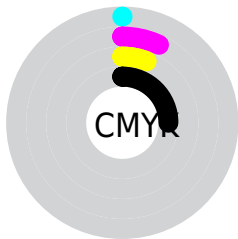
Blue (71%)



Red (75%)

Yellow (70%)

Blue (71%)

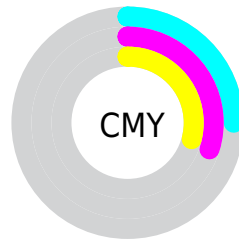


Cyan (0%)

Magenta (7%)

Yellow (6%)

Black (25%)



Cyan (25%)

Magenta (30%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0B2B4 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 C0B2B4 by changing the saturation by 10% instead.

 C0B2B4

 C0B2B4

FFFFFF

 A59799

 F8EAEC

 8B7D7F

 716466

 594D4E

 413638

 2B2122

 170A0C

 000000

 C0B2B4

 C0B2B4

 C09FA4

 C0C5C4

 C08C93

 C0D8D5

 C07883

 C0ECE5

 C06572

 C0FFF6

 C05262

 C0FFFF

 C03F51

 C02C41

 C01830

 C00520

Harmonies

Analogous

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



BDB2B9



C0B2B4



C0B2AF

Triad

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



C0B2B4



B2B7AD



ADB7BE

Complementary

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



C0B2B4



B2C0BE

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.



AAB8BB



C0B2B4



ADB8B1

Square

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



C0B2B4



B8B5AB



AAB8B6



B2B5BF

Rectangle

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



COB2B4



BEB3AD



AAB8B6



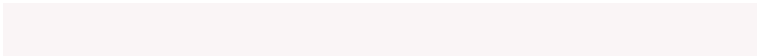
ABB7BD

Sweetspot

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



C0B2B4



FAF5F6



BEB2C0



7D7A7B



FCFCFC



7D7D7D

Same Dimension

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



C0B2B4



FAE3E7



C0B7B2



615759



A10017



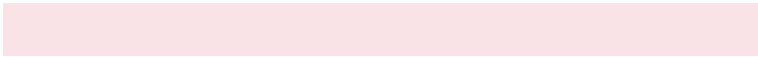
210005

Inverse Universe

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



COB2B4



FAE3E7



B2BBC0



615759



A10017



210005

Previews

White Background



This preview shows how the Hex color C0B2B4 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 C0B2B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

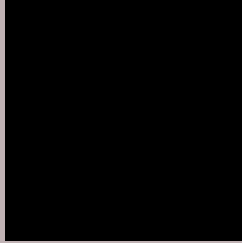
Any Text WCAG AA ✓ Pass

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 C0B2B4 Background



This preview shows how black text looks on a background with the Hex color C0B2B4.




This preview shows how white text looks on a background with the Hex color C0B2B4.

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
C1B0BE

Trichromacy



Original Color
C0B2B4

Protanomaly
BBB3B5

Deuteranomaly
C4B0B4

Tritanomaly
C1B1BA

Monochromacy



Original Color
C0B2B4

Achromatopsia
B6B6B6

Achromatomaly
BAB5B5

CSS Examples

Text

The CSS property to change the color of the text to Hex C0B2B4 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 #C0B2B4 looks like.

```
.text, #text, p{  
    color:#C0B2B4  
}
```

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 #C0B2B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B2B4
}
```

Border

The CSS property to change the border of an element to Hex C0B2B4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

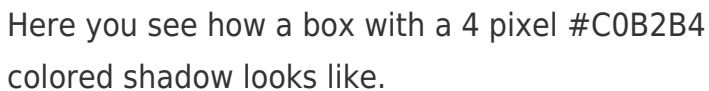
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0B2B4 }
```

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

```
.border{ border-color:#C0B2B4 }
```

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



Here you see how a box with a 4 pixel #C0B2B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B2B4; -webkit-box-shadow:4px 4px  
4px 4px #C0B2B4; box-shadow:4px 4px 4px  
4px #C0B2B4 }
```

Background

The CSS property to change the background color of an element to Hex C0B2B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B2B4 }
```

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

```
.background{ background-color:#C0B2B4 }
```

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