

Converting Colors

Hex(C7B0BE)

Have a look what the booklet for
Hex(C7B0BE) contains.

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Color

Hex(C7B0BE)

Conversions

Conversions Part 1

Format	Color
Hex	C7B0BE
RGB	199, 176, 190
RGB Percent	78%, 69%, 75%
CMY	0.2196, 0.3098, 0.2549
CMYK	0.00, 0.12, 0.05, 0.22
HSL	323°, 17%, 74%
HSV	323°, 12%, 78%
XYZ	48.3728, 46.9105, 55.2203
YIQ	184.4730, 9.2140, 9.2300

Conversions

Conversions Part 2

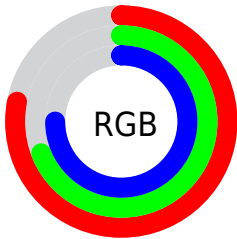
Format	Color
RYB	199, 176, 190
Decimal	13086910
CIELab	74.13, 10.70, -4.09
CIELCh	74, 11.454, 339.066
Yxy	46.9105, 0.3214, 0.3117
Android (android.graphics.Color)	4291276990 (0xFFC7B0BE)
YUV	184.4730, 2.7248, 12.7402
Hunter-Lab	68.4912, 6.2082, 0.1419

Details

The Hex color **C7B0BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0C7B9**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE8F6**, and **917B89** is the 20% darker color. If you saturate the color by 10%, you get **C79CB6**, and if you desaturate by 10%, it is **C7C4C6**.

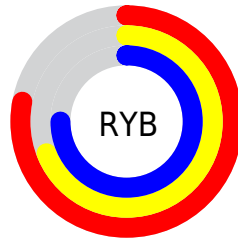
Distribution



Red (78%)

Green (69%)

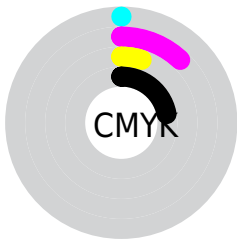
Blue (75%)



Red (78%)

Yellow (69%)

Blue (75%)

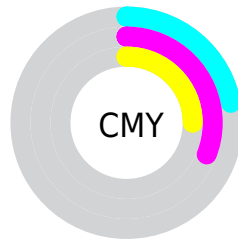


Cyan (0%)

Magenta (12%)

Yellow (5%)

Black (22%)



Cyan (22%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7B0BE 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 C7B0BE by changing the saturation by 10% instead.

 C7B0BE

FFFFFF

 FFE8F6

 C7B0BE

 AC95A3

 917B89

 77636F

 5E4B57

 473440

 301F2A

 1C0715

 000000

 C7B0BE

 C7B0BE

 C79CB6

 C7C4C6

 C788AE

 C7D8CE

 C774A7

 C7ECD5

 C7609F

 C7FFDD

 C74D97

 C7FFE5

 C7398F

 C7FFED

 C72587

 C7FFF5

 C71180

 C7FFFC

 C70079

 C7FFFF

Harmonies

Analogous

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



BCB3C7



C7B0BE



CDAFB3

Triad

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



C7B0BE



BCB7A2



9DBCC3

Complementary

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



C7B0BE



B0C7B9

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.



9DBDB9



C7B0BE



AFBAA6

Square

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



C7B0BE



C6B3A3



A4BCAE



A3B9CA

Rectangle

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



C7B0BE



CDB0AC



A4BCAE



9CBCC0

Sweetspot

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



C7B0BE



FFF7FC



B9B0C7



807A7E



000000



808080

Same Dimension

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



C7B0BE



FFDBF1



C7B0B3



635A60



A30063



240016

Inverse Universe

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



C7B0BE



FFDBF1



B0C7C4



635A60



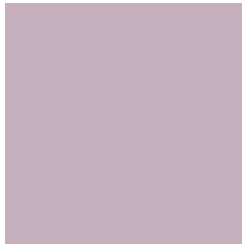
A30063



240016

Previews

White Background



This preview shows how the Hex color C7B0BE looks on a white background.

Color Contrast Check

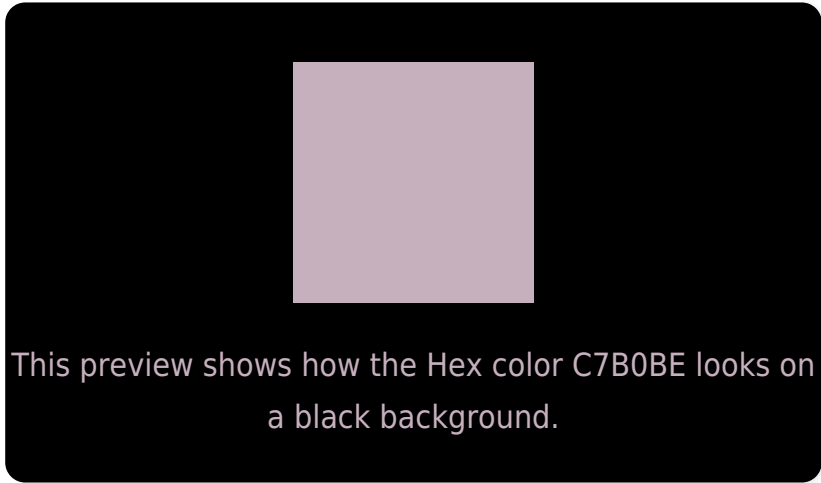
Large Text (above 18pt) WCAG AA × Fail

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

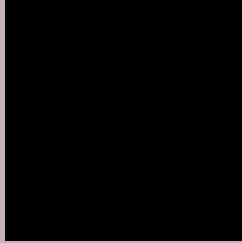
Any Text WCAG AA ✓ Pass

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 C7B0BE Background



This preview shows how black text looks on a background with the Hex color C7B0BE.

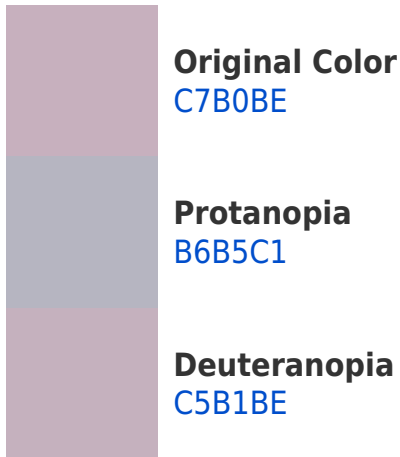



This preview shows how white text looks on a background with the Hex color C7B0BE.

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
C7B0BE

Trichromacy



Original Color
C7B0BE

Protanomaly
BCB3C0

Deuteranomaly
C6B1BE

Tritanomaly
C7B0BE

Monochromacy



Original Color
C7B0BE

Achromatopsia
B8B8B8

Achromatomaly
BDB5BA

CSS Examples

Text

The CSS property to change the color of the text to Hex C7B0BE 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 #C7B0BE looks like.

```
.text, #text, p{  
    color:#C7B0BE  
}
```

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 #C7B0BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B0BE
}
```

Border

The CSS property to change the border of an element to Hex C7B0BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

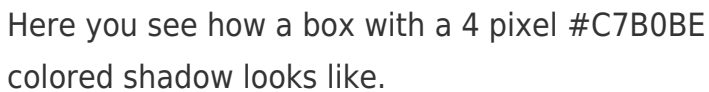
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7B0BE }
```

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

```
.border{ border-color:#C7B0BE }
```

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



Here you see how a box with a 4 pixel #C7B0BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B0BE; -webkit-box-shadow:4px 4px  
4px 4px #C7B0BE; box-shadow:4px 4px 4px  
4px #C7B0BE }
```

Background

The CSS property to change the background color of an element to Hex C7B0BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B0BE }
```

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

```
.background{ background-color:#C7B0BE }
```

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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