

Converting Colors

Hex(C6B2BF)

Have a look what the booklet for
Hex(C6B2BF) contains.

Hex(C6B2BF)	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(C6B2BF)

Conversions

Conversions Part 1

Format	Color
Hex	C6B2BF
RGB	198, 178, 191
RGB Percent	78%, 70%, 75%
CMY	0.2235, 0.3020, 0.2510
CMYK	0.00, 0.10, 0.04, 0.22
HSL	321°, 15%, 74%
HSV	321°, 10%, 78%
XYZ	48.6131, 47.6081, 55.9173
YIQ	185.4620, 7.7470, 8.2830

Conversions

Conversions Part 2

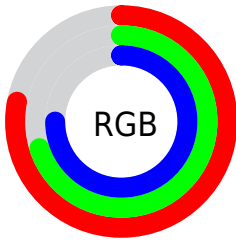
Format	Color
RYB	198, 178, 191
Decimal	13021887
CIELab	74.58, 9.44, -3.99
CIELCh	75, 10.252, 337.069
Yxy	47.6081, 0.3195, 0.3129
Android (android.graphics.Color)	4291211967 (0xFFC6B2BF)
YUV	185.4620, 2.7302, 10.9958
Hunter-Lab	68.9987, 5.0147, 0.2497

Details

The Hex color **C6B2BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2C6B9**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFEAF7**, and **907D8A** is the 20% darker color. If you saturate the color by 10%, you get **C69EB8**, and if you desaturate by 10%, it is **C6C6C6**.

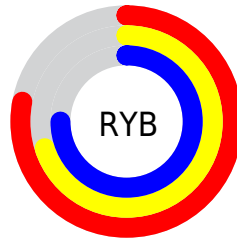
Distribution



Red (78%)

Green (70%)

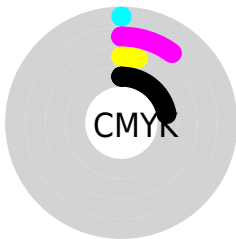
Blue (75%)



Red (78%)

Yellow (70%)

Blue (75%)

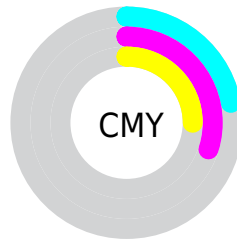


Cyan (0%)

Magenta (10%)

Yellow (4%)

Black (22%)



Cyan (22%)

Magenta (30%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B2BF 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 C6B2BF by changing the saturation by 10% instead.

 C6B2BF

FFFFFF

 FFEAF7

 C6B2BF

 AB97A4

 907D8A

 766470

 5E4C58

 463641

 2F202B

 1B0A16

 000000

 C6B2BF

 C6B2BF

 C69EB8

 C6C6C6

 C68AB1

 C6DACD

 C677AA

 C6EDD4

 C663A3

 C6FFDB

 C64F9C

 C6FFE2

 C63B95

 C6FFE9

 C6278E

 C6FFF0

 C61488

 C6FFF6

 C60081

 C6FFFD

Harmonies

Analogous

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



BCB4C6



C6B2BF



CBB1B5

Triad

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



C6B2BF



BDB7A5



A0BCC2

Complementary

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



C6B2BF



B2C6B9

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.



A1BDB9



C6B2BF



B2BAA8

Square

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



C6B2BF



C6B4A6



A8BCB0



A6BAC8

Rectangle

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



C6B2BF



CCB2AF



A8BCB0



A0BDC0

Sweetspot

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



C6B2BF



FFF7FC



B9B2C6



807A7E



000000



808080

Same Dimension

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



C6B2BF



FFE0F4



C6B2B5



635A60



A3006A



240017

Inverse Universe

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



C6B2BF



FFE0F4



B2C6C3



635A60



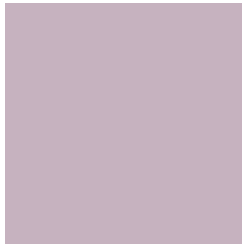
A3006A



240017

Previews

White Background



This preview shows how the Hex color C6B2BF looks on a white background.

Color Contrast Check

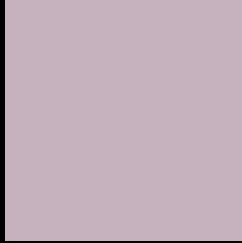
Large Text (above 18pt) WCAG AA × Fail

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 C6B2BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

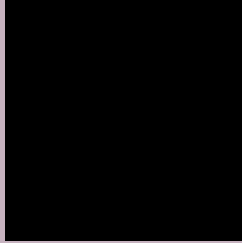
Any Text WCAG AA ✓ Pass

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 C6B2BF Background



This preview shows how black text looks on a background with the Hex color C6B2BF.



This preview shows how white text looks on a background with the Hex color C6B2BF.

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
C6B2C0

Trichromacy



Original Color
C6B2BF

Protanomaly
BDB5C1

Deuteranomaly
C6B2BF

Tritanomaly
C6B2C0

Monochromacy



Original Color
C6B2BF

Achromatopsia
B9B9B9

Achromatomaly
BEB6BB

CSS Examples

Text

The CSS property to change the color of the text to Hex C6B2BF 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 #C6B2BF looks like.

```
.text, #text, p{  
    color:#C6B2BF  
}
```

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 #C6B2BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B2BF
}
```

Border

The CSS property to change the border of an element to Hex C6B2BF is called "border". The border property can be set on classes, ids or directly on the HTML element.

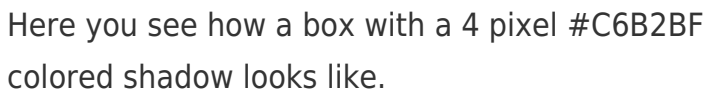
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6B2BF }
```

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

```
.border{ border-color:#C6B2BF }
```

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



Here you see how a box with a 4 pixel #C6B2BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B2BF; -webkit-box-shadow:4px 4px  
4px 4px #C6B2BF; box-shadow:4px 4px 4px  
4px #C6B2BF }
```

Background

The CSS property to change the background color of an element to Hex C6B2BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B2BF }
```

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

```
.background{ background-color:#C6B2BF }
```

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