

Converting Colors

Hex(C6B2BC)

Have a look what the booklet for
Hex(C6B2BC) contains.

Hex(C6B2BC)	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(C6B2BC)

Conversions

Conversions Part 1

Format	Color
Hex	C6B2BC
RGB	198, 178, 188
RGB Percent	78%, 70%, 74%
CMY	0.2235, 0.3020, 0.2627
CMYK	0.00, 0.10, 0.05, 0.22
HSL	330°, 15%, 74%
HSV	330°, 10%, 78%
XYZ	48.2862, 47.4774, 54.1960
YIQ	185.1200, 8.7100, 7.3500

Conversions

Conversions Part 2

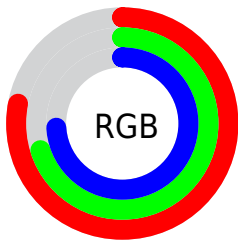
Format	Color
R_{YB}	198, 178, 188
Decimal	13021884
CIE Lab	74.49, 8.90, -2.48
CIE LCh	74, 9.239, 344.450
Yxy	47.4774, 0.3220, 0.3166
Android (android.graphics.Color)	4291211964 (0xFFC6B2BC)
YUV	185.1200, 1.4198, 11.2958
Hunter-Lab	68.9038, 4.5069, 1.5984

Details

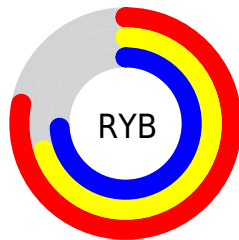
The Hex color **C6B2BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2C6BC**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFEAF4**, and **907D87** is the 20% darker color. If you saturate the color by 10%, you get **C69EB2**, and if you desaturate by 10%, it is **C6C6C6**.

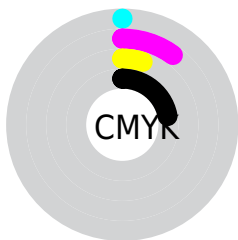
Distribution



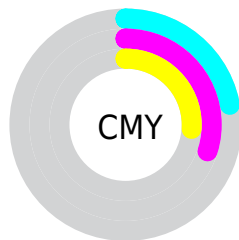
- Red (78%)
- Green (70%)
- Blue (74%)



- Red (78%)
- Yellow (70%)
- Blue (74%)



- Cyan (0%)
- Magenta (10%)
- Yellow (5%)
- Black (22%)



- Cyan (22%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B2BC 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 C6B2BC by changing the saturation by 10% instead.

 C6B2BC

FFFFFF

 FFEAF4

 C6B2BC

 AB97A1

 907D87

 76646E

 5E4C55

 46363E

 2F2028

 1B0A14

 000000

 C6B2BC

 C6B2BC

 C69EB2

 C6C6C6

 C68AA8

 C6DAD0

 C6779E

 C6EDDA

 C66394

 C6FFE4

 C64F8B

 C6FFED

 C63B81

 C6FFF7

 C62777

 C6FFFF

 C6146D

 C60063

Harmonies

Analogous

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



BEB4C3



C6B2BC



CAB2B3

Triad

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



C6B2BC



BAB8A7



A3BBC3

Complementary

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



C6B2BC



B2C6BC

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.



A3BCBB



C6B2BC



B0BAAB

Square

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



C6B2BC



C3B5A7



A8BCB2



AAB9C7

Rectangle

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



C6B2BC



C9B2AE



A8BCB2



A3BCC0

Sweetspot

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



C6B2BC



FFF7FB



BCB2C6



807A7D



000000



808080

Same Dimension

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



C6B2BC



FFE0F0



C6B2B2



635A5E



A30052



240012

Inverse Universe

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



C6B2BC



FFE0F0



B2C6C6



635A5E



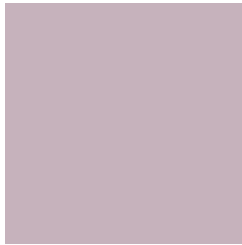
A30052



240012

Previews

White Background



This preview shows how the Hex color C6B2BC looks on a white background.

Color Contrast Check

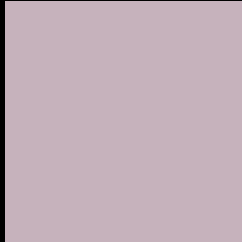
Large Text (above 18pt) WCAG AA × Fail

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 C6B2BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

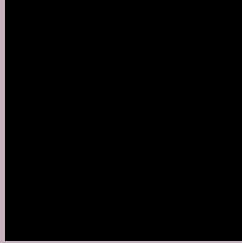
Any Text WCAG AA ✓ Pass

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 C6B2BC Background



This preview shows how black text looks on a background with the Hex color C6B2BC.



This preview shows how white text looks on a background with the Hex color C6B2BC.

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
C6B1BF

Trichromacy



Original Color
C6B2BC

Protanomaly
BDB5BE

Deuteranomaly
C7B2BC

Tritanomaly
C6B1BE

Monochromacy



Original Color
C6B2BC

Achromatopsia
B9B9B9

Achromatomaly
BEB6BA

CSS Examples

Text

The CSS property to change the color of the text to Hex C6B2BC 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 #C6B2BC looks like.

```
.text, #text, p{  
    color:#C6B2BC  
}
```

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 #C6B2BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B2BC  
}
```

Border

The CSS property to change the border of an element to Hex C6B2BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

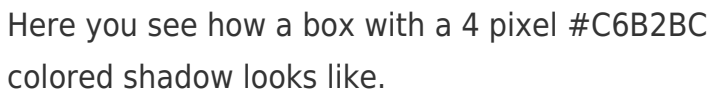
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C6B2BC }
```

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

```
.border{ border-color:#C6B2BC }
```

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



Here you see how a box with a 4 pixel #C6B2BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B2BC; -webkit-box-shadow:4px 4px  
4px 4px #C6B2BC; box-shadow:4px 4px 4px  
4px #C6B2BC }
```

Background

The CSS property to change the background color of an element to Hex C6B2BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B2BC }
```

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

```
.background{ background-color:#C6B2BC }
```

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