

Converting Colors

Hex(C6B4C3)

Have a look what the booklet for
Hex(C6B4C3) contains.

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Color

Hex(C6B4C3)

Conversions

Conversions Part 1

Format	Color
Hex	C6B4C3
RGB	198, 180, 195
RGB Percent	78%, 71%, 76%
CMY	0.2235, 0.2941, 0.2353
CMYK	0.00, 0.09, 0.02, 0.22
HSL	310°, 14%, 74%
HSV	310°, 9%, 78%
XYZ	49.4603, 48.5884, 58.4014
YIQ	187.0920, 5.9130, 8.4810

Conversions

Conversions Part 2

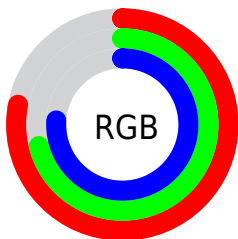
Format	Color
R _Y B	198, 180, 195
Decimal	13022403
CIE Lab	75.19, 9.09, -5.27
CIE LCh	75, 10.506, 329.909
Yxy	48.5884, 0.3161, 0.3106
Android (android.graphics.Color)	4291212483 (0xFFC6B4C3)
YUV	187.0920, 3.8986, 9.5663
Hunter-Lab	69.7054, 4.6724, -0.8813

Details

The Hex color **C6B4C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4C6B7**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFECFC**, and **907F8D** is the 20% darker color. If you saturate the color by 10%, you get **C6A0C0**, and if you desaturate by 10%, it is **C6C8C6**.

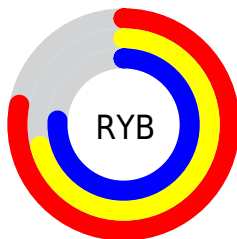
Distribution



Red (78%)

Green (71%)

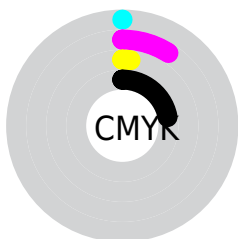
Blue (76%)



Red (78%)

Yellow (71%)

Blue (76%)

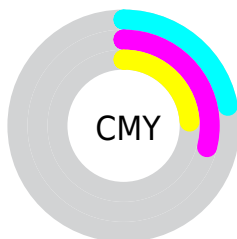


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (22%)



Cyan (22%)

Magenta (29%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B4C3 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 C6B4C3 by changing the saturation by 10% instead.



C6B4C3



C6B4C3

FFFFFF



AB99A8



FFECFC



907F8D



766674



5E4E5B



463744



30222E



1B0C19



000000



C6B4C3



C6B4C3

 C6A0C0

 C6C8C6

 C68CBC

 C6DCCA

 C679B9

 C6EFCD

 C665B6

 C6FFD0

 C651B2

 C6FFD4

 C63DAF

 C6FFD7

 C629AC

 C6FFDA

 C616A9

 C6FFDD

 C602A5

 C6FFE1

Harmonies

Analogous

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



BBB7CA



C6B4C3



CDB3BA

Triad

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



C6B4C3



C1B8A6



A1BFC2

Complementary

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



C6B4C3



B4C6B7

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.



A4BFB9



C6B4C3



B6BCA8

Square

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



C6B4C3



CAB5A9



ACBEAF



A5BDCA

Rectangle

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



C6B4C3



CEB3B3



ACBEAF



A1BFBF

Sweetspot

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



C6B4C3



FFF7FE



B7B4C6



807A7F



000000



808080

Same Dimension

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



C6B4C3



FFE3FA



C6B4BA



635A62



A30088



24001E

Inverse Universe

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



C6B4C3



FFE3FA



B4C6C0



635A62



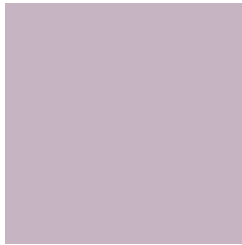
A30088



24001E

Previews

White Background



This preview shows how the Hex color C6B4C3 looks on a white background.

Color Contrast Check

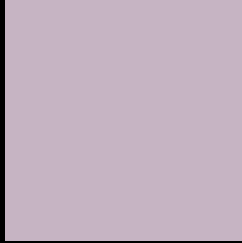
Large Text (above 18pt) WCAG AA × Fail

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 C6B4C3 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 C6B4C3 Background



This preview shows how black text looks on a background with the Hex color C6B4C3.

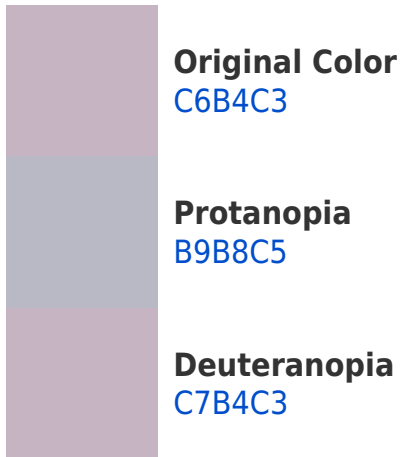


This preview shows how white text looks on a background with the Hex color C6B4C3.

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
C6B4C2

Trichromacy



Original Color
C6B4C3

Protanomaly
BEB7C4

Deuteranomaly
C7B4C3

Tritanomaly
C6B4C2

Monochromacy



Original Color
C6B4C3

Achromatopsia
BBBBBB

Achromatomaly
BFB8BE

CSS Examples

Text

The CSS property to change the color of the text to Hex C6B4C3 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 #C6B4C3 looks like.

```
.text, #text, p{  
    color:#C6B4C3  
}
```

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 #C6B4C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B4C3
}
```

Border

The CSS property to change the border of an element to Hex C6B4C3 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
#C6B4C3 }
```

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

```
.border{ border-color:#C6B4C3 }
```

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

Here you see how a box with a 4 pixel #C6B4C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B4C3; -webkit-box-shadow:4px 4px  
4px 4px #C6B4C3; box-shadow:4px 4px 4px  
4px #C6B4C3 }
```

Background

The CSS property to change the background color of an element to Hex C6B4C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B4C3 }
```

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

```
.background{ background-color:#C6B4C3 }
```

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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