

Converting Colors

Hex(C6B8C3)

Have a look what the booklet for
Hex(C6B8C3) contains.

Hex(C6B8C3)	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(C6B8C3)

Conversions

Conversions Part 1

Format	Color
Hex	C6B8C3
RGB	198, 184, 195
RGB Percent	78%, 72%, 76%
CMY	0.2235, 0.2784, 0.2353
CMYK	0.00, 0.07, 0.02, 0.22
HSL	313°, 11%, 75%
HSV	313°, 7%, 78%
XYZ	50.2795, 50.2269, 58.6745
YIQ	189.4400, 4.8130, 6.3890

Conversions

Conversions Part 2

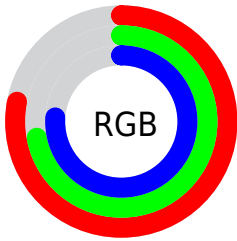
Format	Color
RYB	198, 184, 195
Decimal	13023427
CIELab	76.21, 6.93, -3.77
CIELCh	76, 7.889, 331.434
Yxy	50.2269, 0.3159, 0.3155
Android (android.graphics.Color)	4291213507 (0xFFC6B8C3)
YUV	189.4400, 2.7411, 7.5071
Hunter-Lab	70.8709, 2.6131, 0.5231

Details

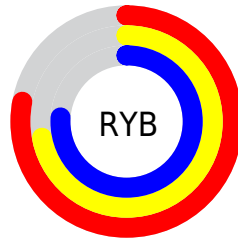
The Hex color **C6B8C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8C6BB**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF0FC**, and **90838D** is the 20% darker color. If you saturate the color by 10%, you get **C6A4BF**, and if you desaturate by 10%, it is **C6CCC7**.

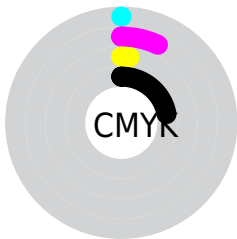
Distribution



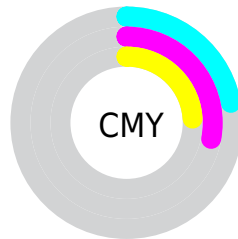
- Red (78%)
- Green (72%)
- Blue (76%)



- Red (78%)
- Yellow (72%)
- Blue (76%)



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B8C3 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 C6B8C3 by changing the saturation by 10% instead.

 C6B8C3

FFFFFF

 FFF0FC

 C6B8C3

 AB9DA8

 90838D

 776A74

 5E525B

 463B44

 30252E

 1B1019

 000000

 C6B8C3

 C6B8C3

 C6A4BF

 C6CCC7

 C690BB

 C6E0CB

 C67DB6

 C6F3D0

 C669B2

 C6FFD4

 C655AE

 C6FFD8

 C641AA

 C6FFDC

 C62DA5

 C6FFE1

 C61AA1

 C6FFE5

 C6069D

 C6FFE9

Harmonies

Analogous

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



BEBAC8



C6B8C3



CBB7BC

Triad

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



C6B8C3



C2BBAD



AAC0C3

Complementary

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



C6B8C3



B8C6BB

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.



ACC0BC



C6B8C3



B9BEAF

Square

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



C6B8C3



C9B9AF



B1C0B5



AEBFC8

Rectangle

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



C6B8C3



CCB7B7



B1C0B5



AAC0C1

Sweetspot

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



C6B8C3



FFFAFE



BBB8C6



807D7F



000000



808080

Same Dimension

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



C6B8C3



FFEBFB



C6B8BC



635A61



A30080



24001C

Inverse Universe

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



C6B8C3



FFEBFB



B8C6C2



635A61



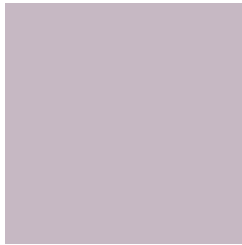
A30080



24001C

Previews

White Background



This preview shows how the Hex color C6B8C3 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 C6B8C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

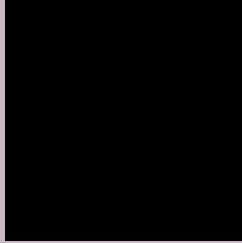
Any Text WCAG AA ✓ Pass

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 C6B8C3 Background



This preview shows how black text looks on a background with the Hex color C6B8C3.

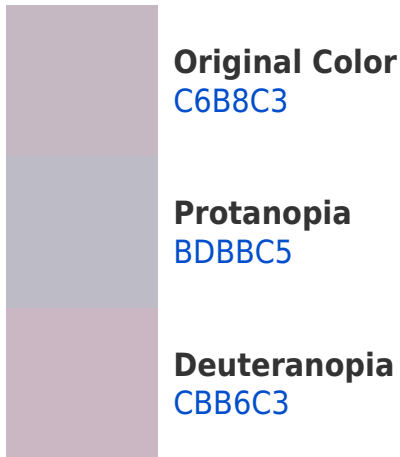


This preview shows how white text looks on a background with the Hex color C6B8C3.

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
C6B8C6

Trichromacy



Original Color
C6B8C3

Protanomaly
C0BAC4

Deuteranomaly
C9B7C3

Tritanomaly
C6B8C5

Monochromacy



Original Color
C6B8C3

Achromatopsia
BDBDBD

Achromatomaly
C0BBBF

CSS Examples

Text

The CSS property to change the color of the text to Hex C6B8C3 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 #C6B8C3 looks like.

```
.text, #text, p{  
    color:#C6B8C3  
}
```

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 #C6B8C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B8C3
}
```

Border

The CSS property to change the border of an element to Hex C6B8C3 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
#C6B8C3 }
```

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

```
.border{ border-color:#C6B8C3 }
```

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

Here you see how a box with a 4 pixel #C6B8C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B8C3; -webkit-box-shadow:4px 4px  
4px 4px #C6B8C3; box-shadow:4px 4px 4px  
4px #C6B8C3 }
```

Background

The CSS property to change the background color of an element to Hex C6B8C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B8C3 }
```

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

```
.background{ background-color:#C6B8C3 }
```

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