

Converting Colors

Hex(C6B0C8)

Have a look what the booklet for
Hex(C6B0C8) contains.

Hex(C6B0C8)	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(C6B0C8)

Conversions

Conversions Part 1

Format	Color
Hex	C6B0C8
RGB	198, 176, 200
RGB Percent	78%, 69%, 78%
CMY	0.2235, 0.3098, 0.2157
CMYK	0.01, 0.12, 0.00, 0.22
HSL	295°, 18%, 74%
HSV	295°, 12%, 78%
XYZ	49.2394, 47.2266, 61.1640
YIQ	185.3140, 5.4080, 12.1280

Conversions

Conversions Part 2

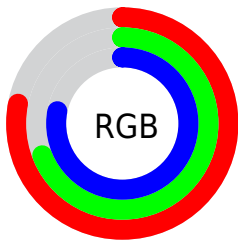
Format	Color
R_{YB}	198, 176, 200
Decimal	13021384
CIE _{Lab}	74.33, 12.20, -9.27
CIE _{LCh}	74, 15.322, 322.756
Yxy	47.2266, 0.3124, 0.2996
Android (android.graphics.Color)	4291211464 (0xFFC6B0C8)
YUV	185.3140, 7.2402, 11.1256
Hunter-Lab	68.7216, 7.6334, -4.6646

Details

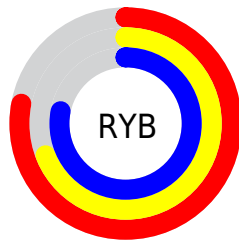
The Hex color **C6B0C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2C8B0**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE8FF**, and **907B92** is the 20% darker color. If you saturate the color by 10%, you get **C49CC8**, and if you desaturate by 10%, it is **C8C4C8**.

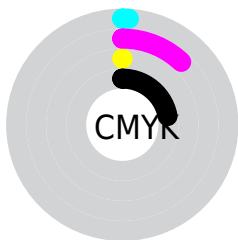
Distribution



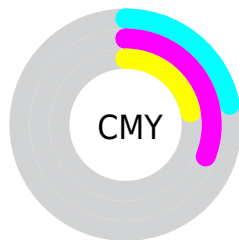
- Red (78%)
- Green (69%)
- Blue (78%)



- Red (78%)
- Yellow (69%)
- Blue (78%)



- Cyan (1%)
- Magenta (12%)
- Yellow (0%)
- Black (22%)



- Cyan (22%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B0C8 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 C6B0C8 by changing the saturation by 10% instead.

 C6B0C8

 C6B0C8

FFFFFF

 AB95AD

 FFE8FF

 907B92

 766378

 5E4B60

 463448

 2F1F31

 1B071D

 000000

 C6B0C8

 C6B0C8

 C49CC8

 C8C4C8

 C388C8

 C9D8C8

 C174C8

 CBECC8

 BF60C8

 CDFFC8

 BE4CC8

 CEFFC8

 BC38C8

 D0FFC8

 BA24C8

 D2FFC8

 B910C8

 D3FFC8

 B700C8

 D5FFC8

Harmonies

Analogous

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



B5B4D1



C6B0C8



D1ADBB

Triad

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



C6B0C8



C6B59B



92BFC1

Complementary

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



C6B0C8



B2C8B0

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.



99BFB3



C6B0C8



B6B99D

Square

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



C6B0C8



D1B0A1



A6BDA5



96BDCE

Rectangle

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



C6B0C8



D5ADB1



A6BDA5



94BFBC

Sweetspot

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



C6B0C8



FEF5FF



B0B2C8



7F7980



000000



808080

Same Dimension

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



C6B0C8



FCDBFF



C8B0BE



635A63



9600A3



210024

Inverse Universe

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



C8B0B2



FFDBDE



B0C8BA



635A5A



A3000E



240003

Previews

White Background



This preview shows how the Hex color C6B0C8 looks on a white background.

Color Contrast Check

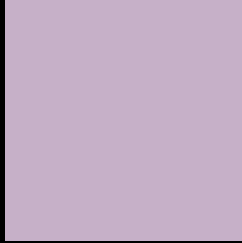
Large Text (above 18pt) WCAG AA × Fail

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 C6B0C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

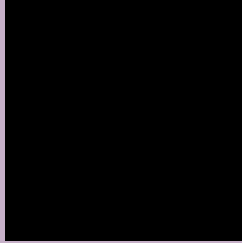
Any Text WCAG AA ✓ Pass

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 C6B0C8 Background



This preview shows how black text looks on a background with the Hex color C6B0C8.

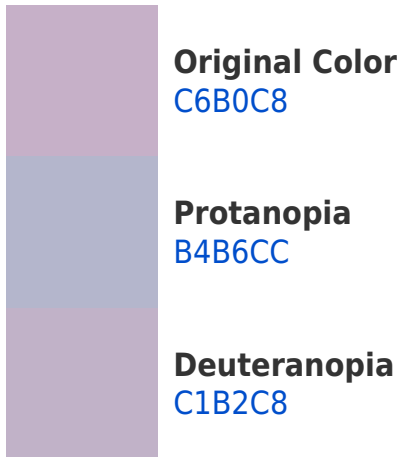


This preview shows how white text looks on a background with the Hex color C6B0C8.

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
C5B1BF

Trichromacy



Original Color
C6B0C8

Protanomaly
BBB4CB

Deuteranomaly
C3B1C8

Tritanomaly
C5B1C2

Monochromacy



Original Color
C6B0C8

Achromatopsia
B9B9B9

Achromatomaly
BEB6BE

CSS Examples

Text

The CSS property to change the color of the text to Hex C6B0C8 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 #C6B0C8 looks like.

```
.text, #text, p{  
    color:#C6B0C8  
}
```

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 #C6B0C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B0C8  
}
```

Border

The CSS property to change the border of an element to Hex C6B0C8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

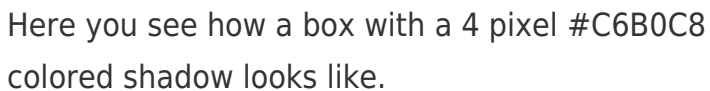
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C6B0C8 }
```

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

```
.border{ border-color:#C6B0C8 }
```

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



Here you see how a box with a 4 pixel `#C6B0C8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B0C8; -webkit-box-shadow:4px 4px  
4px 4px #C6B0C8; box-shadow:4px 4px 4px  
4px #C6B0C8 }
```

Background

The CSS property to change the background color of an element to Hex C6B0C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B0C8 }
```

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

```
.background{ background-color:#C6B0C8 }
```

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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