

# Converting Colors

Hex(C6B0C4)

Have a look what the booklet for  
Hex(C6B0C4) contains.

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# **Color**

**Hex(C6B0C4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6B0C4
RGB	198, 176, 196
RGB Percent	78%, 69%, 77%
CMY	0.2235, 0.3098, 0.2314
CMYK	0.00, 0.11, 0.01, 0.22
HSL	305°, 16%, 73%
HSV	305°, 11%, 78%
XYZ	48.7778, 47.0420, 58.7337
YIQ	184.8580, 6.6920, 10.8840

# Conversions

## Conversions Part 2

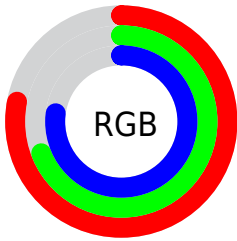
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 176, 196
Decimal	13021380
CIE <sub>Lab</sub>	74.22, 11.45, -7.26
CIE <sub>LCh</sub>	74, 13.555, 327.613
Yxy	47.0420, 0.3156, 0.3044
Android (android.graphics.Color)	4291211460 (0xFFC6B0C4)
YUV	184.8580, 5.4930, 11.5255
Hunter-Lab	68.5871, 6.9182, -2.7612

# Details

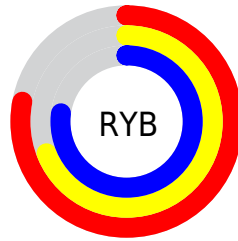
The Hex color **C6B0C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0C6B2**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE8FD**, and **907B8E** is the 20% darker color. If you saturate the color by 10%, you get **C69CC2**, and if you desaturate by 10%, it is **C6C4C6**.

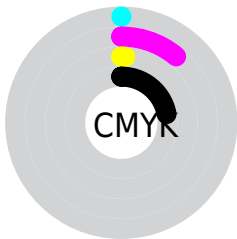
# Distribution



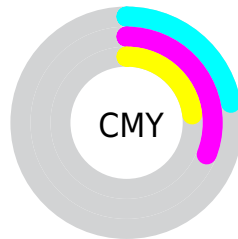
- Red (78%)
- Green (69%)
- Blue (77%)



- Red (78%)
- Yellow (69%)
- Blue (77%)



- Cyan (0%)
- Magenta (11%)
- Yellow (1%)
- Black (22%)



- Cyan (22%)
- Magenta (31%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6B0C4 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 C6B0C4 by changing the saturation by 10% instead.



 C6B0C4

 C6B0C4

FFFFFF

 AB95A9

 FFE8FD

 907B8E

 766375

 5E4B5C

 463445

 2F1F2E

 1B071A

 000000

 C6B0C4

 C6B0C4

 C69CC2

 C6C4C6

 C688C0

 C6D8C8

 C675BF

 C6EBC9

 C661BD

 C6FFCB

 C64DBB

 C6FFCD

 C639B9

 C6FFCF

 C625B7

 C6FFD1

 C612B6

 C6FFD2

 C600B4

 C6FFD4

# Harmonies

## Analogous

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



B8B4CC



C6B0C4



CFAEB8

# Triad

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



C6B0C4



C2B59E



97BEC2

# Complementary

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



C6B0C4



B0C6B2

# 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.



9BBE5



C6B0C4



B4B9A0

# Square

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



C6B0C4



CCB1A2



A6BCA9



9CBBCB

# Rectangle

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



C6B0C4



D1AEAF



A6BCA9



97BEBE

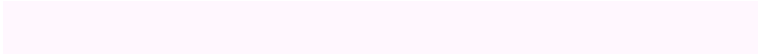


# Sweetspot

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



C6B0C4



FFF7FE



B2B0C6



807A7F



000000



808080



# Same Dimension

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



C6B0C4



FFDEFC



C6B0B9



635A63



A30094



240020



# Inverse Universe

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



C6B0C4



FFDEFC



B0C6BD



635A63



A30094

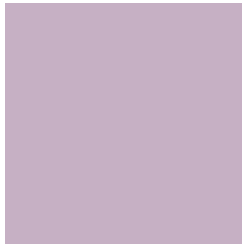


240020



# Previews

## White Background



This preview shows how the Hex color C6B0C4 looks on a white background.

## Color Contrast Check

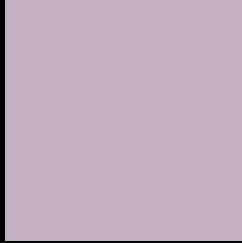
Large Text (above 18pt) WCAG AA × Fail

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 C6B0C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

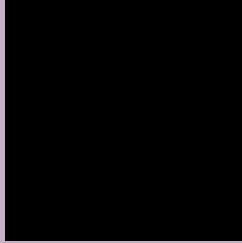
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C6B0C4 Background



This preview shows how black text looks on a background with the Hex color C6B0C4.

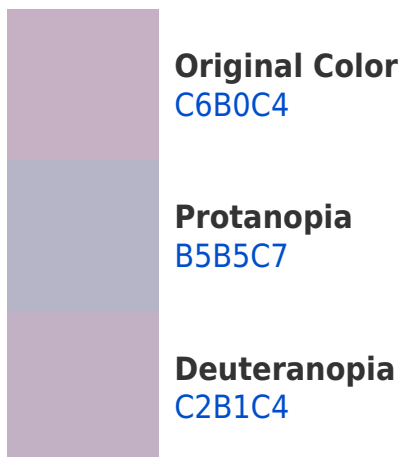


This preview shows how white text looks on a background with the Hex color C6B0C4.

# 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**  
C6B0C4

**Protanomaly**  
BBB3C6

**Deuteranomaly**  
C3B1C4

**Tritanomaly**  
C5B1C1

# Monochromacy



**Original Color**  
C6B0C4

**Achromatopsia**  
B9B9B9

**Achromatomaly**  
BEB6BD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6B0C4 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 #C6B0C4 looks like.

```
.text, #text, p{  
    color:#C6B0C4  
}
```

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 #C6B0C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B0C4  
}
```

## Border

The CSS property to change the border of an element to Hex C6B0C4 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  
#C6B0C4 }
```

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

```
.border{ border-color:#C6B0C4 }
```

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

Here you see how a box with a 4 pixel #C6B0C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B0C4; -webkit-box-shadow:4px 4px  
4px 4px #C6B0C4; box-shadow:4px 4px 4px  
4px #C6B0C4 }
```

# Background

The CSS property to change the background color of an element to Hex C6B0C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B0C4 }
```

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

```
.background{ background-color:#C6B0C4 }
```

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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