

# Converting Colors

Hex(C6B5C5)

Have a look what the booklet for  
Hex(C6B5C5) contains.

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# **Color**

**Hex(C6B5C5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6B5C5
RGB	198, 181, 197
RGB Percent	78%, 71%, 77%
CMY	0.2235, 0.2902, 0.2275
CMYK	0.00, 0.09, 0.01, 0.22
HSL	304°, 13%, 74%
HSV	304°, 9%, 78%
XYZ	49.8906, 49.0847, 59.6681
YIQ	187.9070, 4.9960, 8.5800

# Conversions

## Conversions Part 2

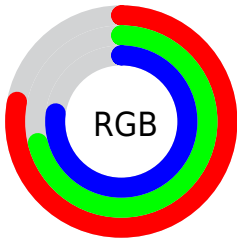
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 181, 197
Decimal	13022661
CIE <sub>Lab</sub>	75.50, 8.92, -5.90
CIE <sub>LCh</sub>	76, 10.694, 326.515
Yxy	49.0847, 0.3145, 0.3094
Android (android.graphics.Color)	4291212741 (0xFFC6B5C5)
YUV	187.9070, 4.4828, 8.8516
Hunter-Lab	70.0605, 4.5054, -1.4529

# Details

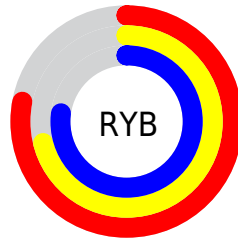
The Hex color **C6B5C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5C6B6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFEDFE**, and **90808F** is the 20% darker color. If you saturate the color by 10%, you get **C6A1C4**, and if you desaturate by 10%, it is **C6C9C6**.

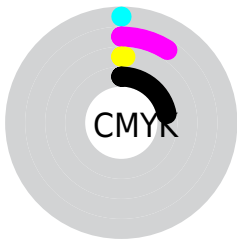
# Distribution



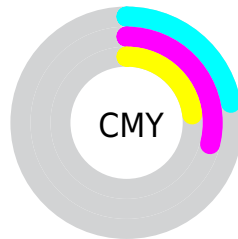
- Red (78%)
- Green (71%)
- Blue (77%)



- Red (78%)
- Yellow (71%)
- Blue (77%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6B5C5 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 C6B5C5 by changing the saturation by 10% instead.



 C6B5C5

 C6B5C5

FFFFFF

 AB9AAA

 FFEDFE

 90808F

 766776

 5E4F5D

 463845

 30232F

 1B0D1A

 000000

 C6B5C5

 C6B5C5

 C6A1C4

 C6C9C6

 C68DC3

 C6DDC7

 C67AC2

 C6F0C8

 C666C0

 C6FFCA

 C652BF

 C6FFCB

 C63EBE

 C6FFCC

 C62ABD

 C6FFCD

 C617BC

 C6FFCE

 C603BB

 C6FFCF

# Harmonies

## Analogous

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



BBB8CC



C6B5C5



CDB3BC

# Triad

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



C6B5C5



C3B9A6



A1C0C2

# Complementary

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



C6B5C5



B5C6B6

# 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.



A5C0B8



C6B5C5



B8BCA8

# Square

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



C6B5C5



CCB6AA



ADBF AF



A5BECA

# Rectangle

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



C6B5C5



CFB3B5



ADBFAF



A2C0BF

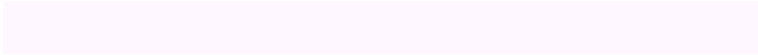


# Sweetspot

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



C6B5C5



FFF7FF



B6B5C6



807A7F



000000



808080



# Same Dimension

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



C6B5C5



FFE6FE



C6B5BD



635A63



A3009A



240022



# Inverse Universe

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



C6B5C5



FFE6FE



B5C6BE



635A63



A3009A

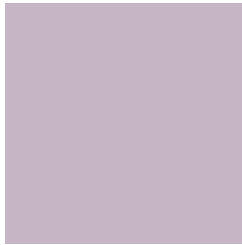


240022



# Previews

## White Background



This preview shows how the Hex color C6B5C5 looks on a white background.

## Color Contrast Check

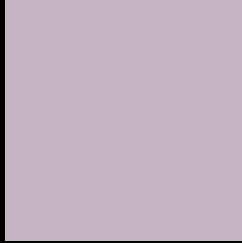
Large Text (above 18pt) WCAG AA × Fail

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 C6B5C5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

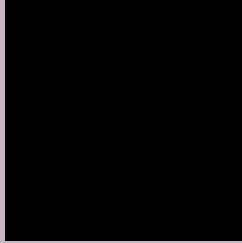
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C6B5C5 Background



This preview shows how black text looks on a background with the Hex color C6B5C5.

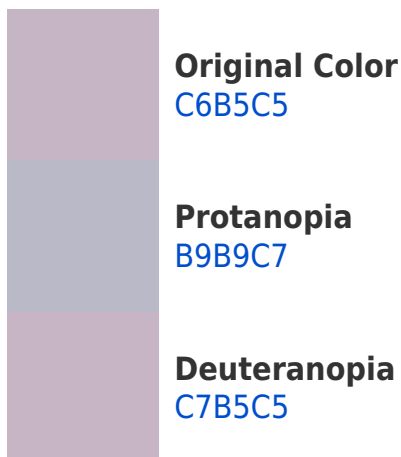


This preview shows how white text looks on a background with the Hex color C6B5C5.

# 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**  
C6B5C3

# Trichromacy



**Original Color**  
C6B5C5

**Protanomaly**  
BEB8C6

**Deuteranomaly**  
C7B5C5

**Tritanomaly**  
C6B5C4

# Monochromacy



**Original Color**  
C6B5C5

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
C0B9BF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6B5C5 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 #C6B5C5 looks like.

```
.text, #text, p{  
    color:#C6B5C5  
}
```

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 #C6B5C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B5C5
}
```

## Border

The CSS property to change the border of an element to Hex C6B5C5 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
#C6B5C5 }
```

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

```
.border{ border-color:#C6B5C5 }
```

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

Here you see how a box with a 4 pixel #C6B5C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B5C5; -webkit-box-shadow:4px 4px  
4px 4px #C6B5C5; box-shadow:4px 4px 4px  
4px #C6B5C5 }
```

# Background

The CSS property to change the background color of an element to Hex C6B5C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B5C5 }
```

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

```
.background{ background-color:#C6B5C5 }
```

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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