

# Converting Colors

Hex(C6B5D0)

Have a look what the booklet for  
Hex(C6B5D0) contains.

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# **Color**

**Hex(C6B5D0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6B5D0
RGB	198, 181, 208
RGB Percent	78%, 71%, 82%
CMY	0.2235, 0.2902, 0.1843
CMYK	0.05, 0.13, 0.00, 0.18
HSL	278°, 22%, 76%
HSV	278°, 13%, 82%
XYZ	51.1977, 49.6076, 66.5513
YIQ	189.1610, 1.4650, 12.0010

# Conversions

## Conversions Part 2

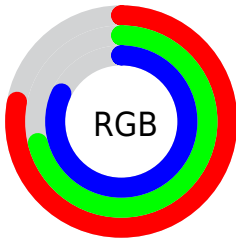
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 181, 208
Decimal	13022672
CIE <sub>Lab</sub>	75.83, 11.02, -11.41
CIE <sub>LCh</sub>	76, 15.858, 313.998
Yxy	49.6076, 0.3059, 0.2964
Android (android.graphics.Color)	4291212752 (0xFFC6B5D0)
YUV	189.1610, 9.2876, 7.7518
Hunter-Lab	70.4326, 6.4951, -6.7199

# Details

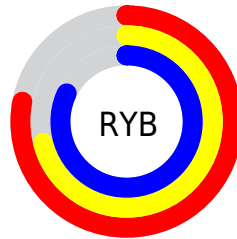
The Hex color **C6B5D0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **BFD0B5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFEDFF**, and **90809A** is the 20% darker color. If you saturate the color by 10%, you get **BEA0D0**, and if you desaturate by 10%, it is **CECAD0**.

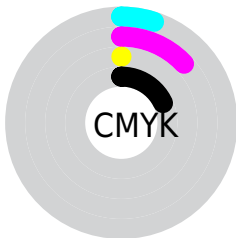
# Distribution



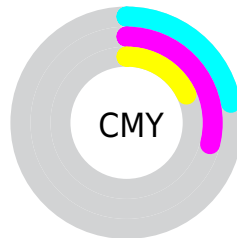
- Red (78%)
- Green (71%)
- Blue (82%)



- Red (78%)
- Yellow (71%)
- Blue (82%)



- Cyan (5%)
- Magenta (13%)
- Yellow (0%)
- Black (18%)



- Cyan (22%)
- Magenta (29%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6B5D0 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 C6B5D0 by changing the saturation by 10% instead.



 C6B5D0

FFFFFF

 FFEDFF

 C6B5D0

 AB9AB4

 90809A

 766780

 5E4F67

 46384F

 2F2338

 1B0E22

 00000A

 000000

 C6B5D0

 C6B5D0

 BEA0D0

 CECAD0

 B78BD0

 D5DFD0

 AF77D0

 DDF3D0

 A762D0

 E5FFD0

 9F4DD0

 EDFFD0

 9838D0

 F4FFD0

 9023D0

 FCFFD0

 880FD0

 FFFF00

 8300D0

# Harmonies

## Analogous

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



B4BAD7



C6B5D0



D4B2C3

# Triad

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



C6B5D0



CEB79F



96C4C1

# Complementary

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



C6B5D0



BFD0B5

# 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.



9FC3B2



C6B5D0



BFBC9F

# Square

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



C6B5D0



D8B3A7



AFC0A6



97C2CF

# Rectangle

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



C6B5D0



D9B1B9



AFC0A6



98C4BC



# Sweetspot

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



C6B5D0



FBF5FF



B5BFD0



7D7980



000000



808080



# Same Dimension

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



C6B5D0



F0D6FF



D0B5CD



655E69



6A00A8



1A0029



# Inverse Universe

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



D0B5BF



FFD6E5



B5D0B8



695E62



A8003E

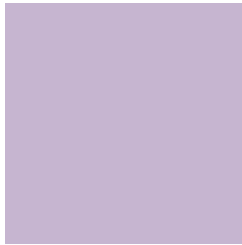


29000F



# Previews

## White Background



This preview shows how the Hex color C6B5D0 looks on a white background.

## Color Contrast Check

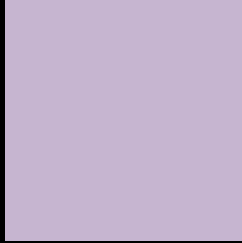
Large Text (above 18pt) WCAG AA × Fail

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 C6B5D0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

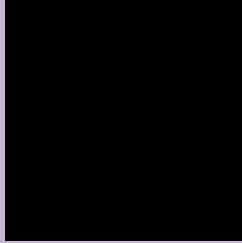
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C6B5D0 Background



This preview shows how black text looks on a background with the Hex color C6B5D0.

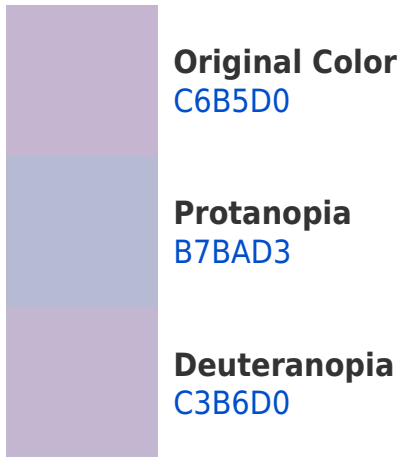


This preview shows how white text looks on a background with the Hex color C6B5D0.

# 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**  
C4B7C5

# Trichromacy



**Original Color**  
C6B5D0

**Protanomaly**  
BCB8D2

**Deuteranomaly**  
C4B6D0

**Tritanomaly**  
C5B6C9

# Monochromacy



**Original Color**  
C6B5D0

**Achromatopsia**  
BDBDBD

**Achromatomaly**  
C0BAC4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6B5D0 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 #C6B5D0 looks like.

```
.text, #text, p{  
    color:#C6B5D0  
}
```

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 #C6B5D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B5D0
}
```

## Border

The CSS property to change the border of an element to Hex C6B5D0 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
#C6B5D0 }
```

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

```
.border{ border-color:#C6B5D0 }
```

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

Here you see how a box with a 4 pixel #C6B5D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B5D0; -webkit-box-shadow:4px 4px  
4px 4px #C6B5D0; box-shadow:4px 4px 4px  
4px #C6B5D0 }
```

# Background

The CSS property to change the background color of an element to Hex C6B5D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B5D0 }
```

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

```
.background{ background-color:#C6B5D0 }
```

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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