

# Converting Colors

Hex(C6B8C5)

Have a look what the booklet for  
Hex(C6B8C5) contains.

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# **Color**

**Hex(C6B8C5)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | C6B8C5                    |
| RGB         | 198, 184, 197             |
| RGB Percent | 78%, 72%, 77%             |
| CMY         | 0.2235, 0.2784, 0.2275    |
| CMYK        | 0.00, 0.07, 0.01, 0.22    |
| HSL         | 304°, 11%, 75%            |
| HSV         | 304°, 7%, 78%             |
| XYZ         | 50.5072, 50.3180, 59.8736 |
| YIQ         | 189.6680, 4.1710, 7.0110  |

# Conversions

## Conversions Part 2

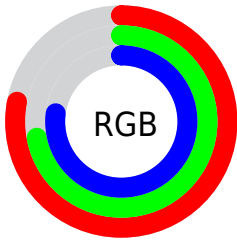
| <b>Format</b>                       | <b>Color</b>                |
|-------------------------------------|-----------------------------|
| <b>R<sub>YB</sub></b>               | 198, 184, 197               |
| Decimal                             | 13023429                    |
| CIE <sub>Lab</sub>                  | 76.26, 7.30, -4.78          |
| CIE <sub>LCh</sub>                  | 76, 8.723, 326.790          |
| Yxy                                 | 50.3180, 0.3143,<br>0.3131  |
| Android<br>(android.graphics.Color) | 4291213509<br>(0xFFC6B8C5)  |
| YUV                                 | 189.6680, 3.6147,<br>7.3072 |
| Hunter-Lab                          | 70.9352, 2.9590,<br>-0.3898 |

# Details

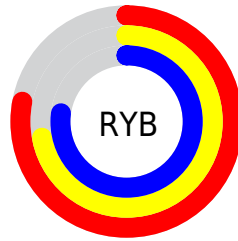
The Hex color **C6B8C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8C6B9**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF0FE**, and **90838F** is the 20% darker color. If you saturate the color by 10%, you get **C6A4C4**, and if you desaturate by 10%, it is **C6CCC6**.

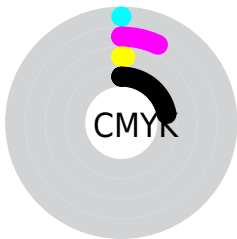
# Distribution



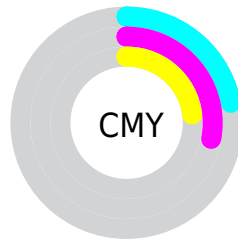
- Red (78%)
- Green (72%)
- Blue (77%)



- Red (78%)
- Yellow (72%)
- Blue (77%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (22%)



- Cyan (22%)
- Magenta (28%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6B8C5 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 C6B8C5 by changing the saturation by 10% instead.



 C6B8C5

FFFFFF

 FFF0FE

 C6B8C5

 AB9DAA

 90838F

 776A76

 5E525D

 463B45

 30252F

 1B101A

 000000

 C6B8C5

 C6B8C5

 C6A4C4

 C6CCCC

 C690C2

 C6E0C8

 C67DC1

 C6F3C9

 C669BF

 C6FFCB

 C655BE

 C6FFCC

 C641BD

 C6FFCD

 C62DBB

 C6FFCF

 C61ABA

 C6FFD0

 C606B8

 C6FFD2

# Harmonies

## Analogous

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



BDBACA



C6B8C5



CCB7BD

# Triad

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



C6B8C5



C4BBAC



A8C1C3

# Complementary

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



C6B8C5



B8C6B9

# 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.



ABC1BB



C6B8C5



BBBEAE

# Square

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



C6B8C5



CBB9AF



B2C0B3



ABBFC9

# Rectangle

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



C6B8C5



CEB7B8



B2C0B3



A9C1C0



# Sweetspot

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



C6B8C5



FFFAFF



B9B8C6



807D7F



000000



808080



# Same Dimension

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



C6B8C5



FFEBFE



C6B8BE



635A63



A30098



240021



# Inverse Universe

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



C6B8C5



FFEBFE



B8C6C0



635A63



A30098

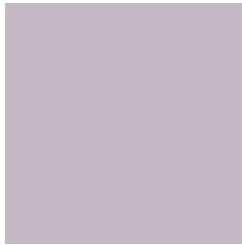


240021



# Previews

## White Background



This preview shows how the Hex color C6B8C5 looks on a white background.

## Color Contrast Check

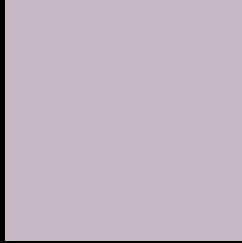
Large Text (above 18pt) WCAG AA × Fail

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 C6B8C5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

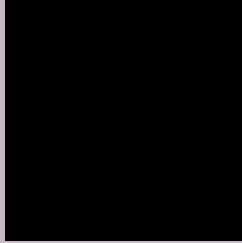
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

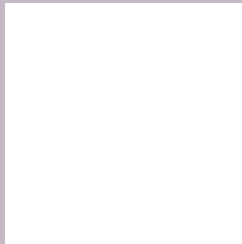
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C6B8C5 Background



This preview shows how black text looks on a background with the Hex color C6B8C5.

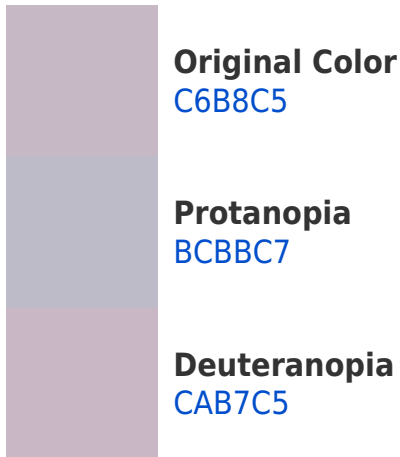


This preview shows how white text looks on a background with the Hex color C6B8C5.

# 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



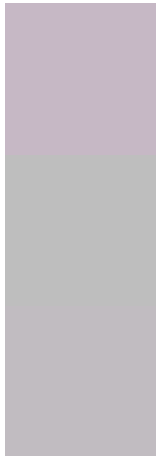
**Original Color**  
C6B8C5

**Protanomaly**  
C0BAC6

**Deuteranomaly**  
C9B7C5

**Tritanomaly**  
C6B8C6

# Monochromacy



**Original Color**  
C6B8C5

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
C1BCC1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6B8C5 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 #C6B8C5 looks like.

```
.text, #text, p{  
    color:#C6B8C5  
}
```

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 #C6B8C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B8C5  
}
```

## Border

The CSS property to change the border of an element to Hex C6B8C5 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  
#C6B8C5 }
```

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

```
.border{ border-color:#C6B8C5 }
```

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

Here you see how a box with a 4 pixel #C6B8C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B8C5; -webkit-box-shadow:4px 4px  
4px 4px #C6B8C5; box-shadow:4px 4px 4px  
4px #C6B8C5 }
```

# Background

The CSS property to change the background color of an element to Hex C6B8C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B8C5 }
```

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

```
.background{ background-color:#C6B8C5 }
```

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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