

# Converting Colors

Hex(C7C4B9)

Have a look what the booklet for  
Hex(C7C4B9) contains.

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# **Color**

**Hex(C7C4B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7C4B9
RGB	199, 196, 185
RGB Percent	78%, 77%, 73%
CMY	0.2196, 0.2314, 0.2745
CMYK	0.00, 0.02, 0.07, 0.22
HSL	47°, 11%, 75%
HSV	47°, 7%, 78%
XYZ	52.0501, 55.1248, 53.7957
YIQ	195.6430, 5.3190, -2.7850

# Conversions

## Conversions Part 2

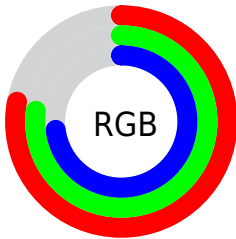
<b>Format</b>	<b>Color</b>
<b>RYB</b>	189, 199, 185
Decimal	13092025
CIELab	79.11, -0.90, 5.88
CIELCh	79, 5.947, 98.706
Yxy	55.1248, 0.3234, 0.3425
Android (android.graphics.Color)	4291282105 (0xFFC7C4B9)
YUV	195.6430, -5.2470, 2.9441
Hunter-Lab	74.2460, -4.7934, 9.0130

# Details

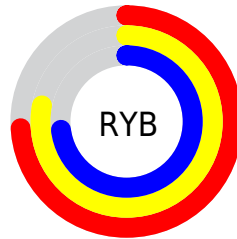
The Hex color **C7C4B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9BCC7**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFDF1**, and **918E84** is the 20% darker color. If you saturate the color by 10%, you get **C7C0A5**, and if you desaturate by 10%, it is **C7C8CD**.

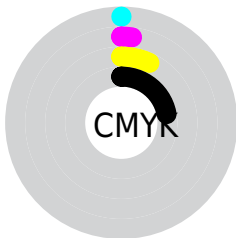
# Distribution



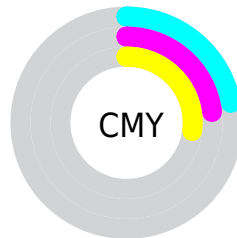
- Red (78%)
- Green (77%)
- Blue (73%)



- Red (74%)
- Yellow (78%)
- Blue (73%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (22%)



- Cyan (22%)
- Magenta (23%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7C4B9 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 C7C4B9 by changing the saturation by 10% instead.



 C7C4B9

 C7C4B9

FFFFFF

 ACA99E

 FFFDF1

 918E84

 77756B

 5F5C53

 47453C

 312E26

 1C1A11

 000000

 C7C4B9

 C7C4B9

 C7C0A5

 C7C8CD

 C7BB91

 C7CDE1

 C7B77D

 C7D1F5

 C7B369

 C7D5FF

 C7AF56

 C7D9FF

 C7AA42

 C7DEFF

 C7A62E

 C7E2FF

 C7A21A

 C7E6FF

 C79E06

 C7EAFF

# Harmonies

## Analogous

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



CDC2BA



C7C4B9



C0C6BB

# Triad

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



C7C4B9



B7C7CB



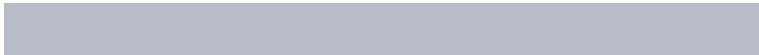
CDC1C8

# Complementary

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



C7C4B9



B9BCC7

# 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.



C7C2CD



C7C4B9



BAC6CE

# Square

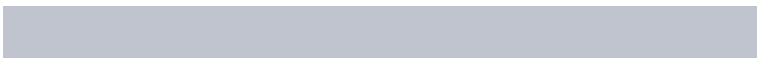
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C7C4B9



B7C7C5



C0C4CF



D0C0C2

# Rectangle

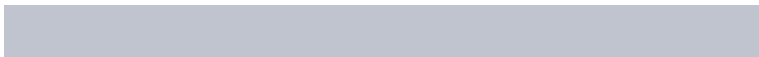
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C7C4B9



BCC7BE



C0C4CF



CBC1CA



# Sweetspot

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



C7C4B9



FFFEFA



C7B9BC



807F7D



000000



808080



# Same Dimension

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



C7C4B9



FFFBEB



C3C7B9



63615A



A38000



241C00



# Inverse Universe

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



B9BCC7



EBEFFF



BDB9C7



5A5C63



0023A3



000824



# Previews

## White Background



This preview shows how the Hex color C7C4B9 looks on a white background.

## Color Contrast Check

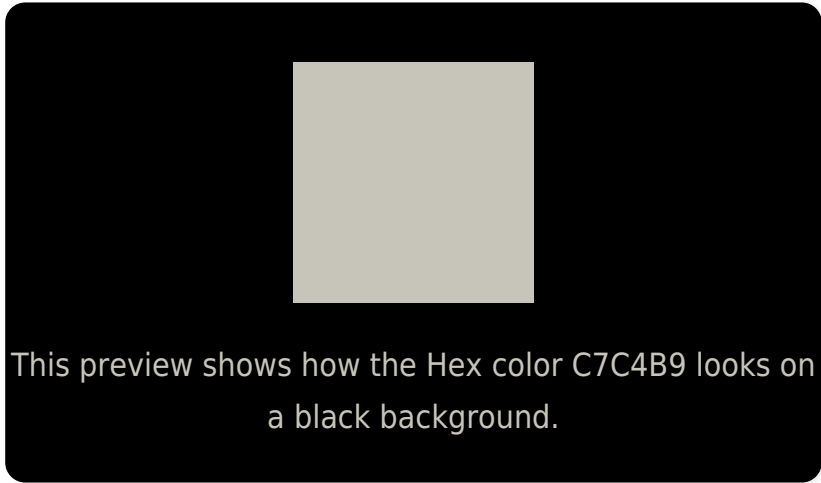
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

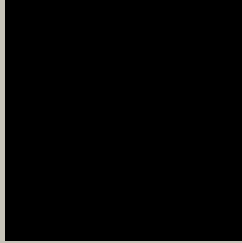
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

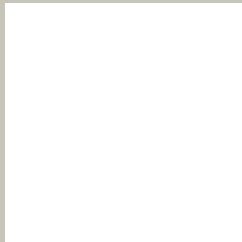
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C7C4B9 Background



This preview shows how black text looks on a background with the Hex color C7C4B9.

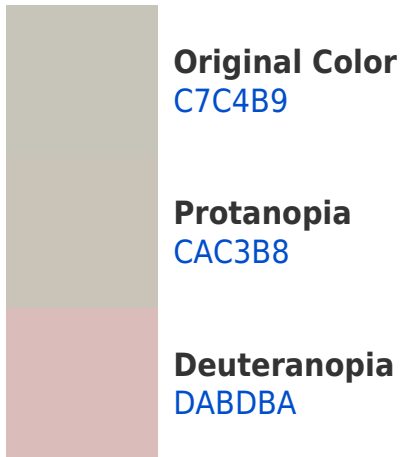


This preview shows how white text looks on a background with the Hex color C7C4B9.

# 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**  
CAC1D0

# Trichromacy



**Original Color**  
C7C4B9

**Protanomaly**  
C9C3B8

**Deuteranomaly**  
D3C0BA

**Tritanomaly**  
C9C2C8

# Monochromacy



**Original Color**  
C7C4B9

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
C5C4C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7C4B9 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 #C7C4B9 looks like.

```
.text, #text, p{  
    color:#C7C4B9  
}
```

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 #C7C4B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C4B9
}
```

## Border

The CSS property to change the border of an element to Hex C7C4B9 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
#C7C4B9 }
```

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

```
.border{ border-color:#C7C4B9 }
```

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

Here you see how a box with a 4 pixel `#C7C4B9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C4B9; -webkit-box-shadow:4px 4px  
4px 4px #C7C4B9; box-shadow:4px 4px 4px  
4px #C7C4B9 }
```

# Background

The CSS property to change the background color of an element to Hex C7C4B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C4B9 }
```

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

```
.background{ background-color:#C7C4B9 }
```

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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