

# Converting Colors

Hex(C7B09F)

Have a look what the booklet for  
Hex(C7B09F) contains.

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# **Color**

**Hex(C7B09F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7B09F
RGB	199, 176, 159
RGB Percent	78%, 69%, 62%
CMY	0.2196, 0.3098, 0.3765
CMYK	0.00, 0.12, 0.20, 0.22
HSL	25°, 26%, 70%
HSV	25°, 20%, 78%
XYZ	45.3365, 45.6960, 39.2316
YIQ	180.9390, 19.1650, -0.4110

# Conversions

## Conversions Part 2

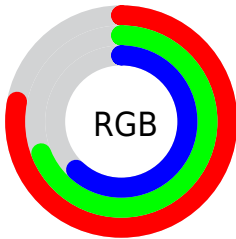
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 189, 159
Decimal	13086879
CIELab	73.35, 5.55, 11.73
CIElCh	73, 12.977, 64.694
Yxy	45.6960, 0.3480, 0.3508
Android (android.graphics.Color)	4291276959 (0xFFC7B09F)
YUV	180.9390, -10.8159, 15.8395
Hunter-Lab	67.5988, 1.4168, 12.9097

# Details

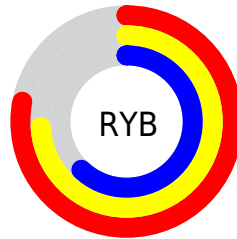
The Hex color **C7B09F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FB6C7**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE8D6**, and **917C6C** is the 20% darker color. If you saturate the color by 10%, you get **C7A58B**, and if you desaturate by 10%, it is **C7BBB3**.

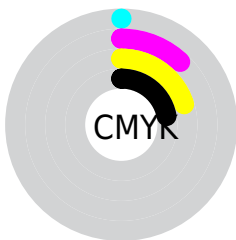
# Distribution



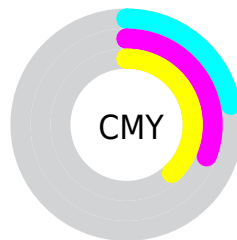
- Red (78%)
- Green (69%)
- Blue (62%)



- Red (78%)
- Yellow (74%)
- Blue (62%)



- Cyan (0%)
- Magenta (12%)
- Yellow (20%)
- Black (22%)



- Cyan (22%)
- Magenta (31%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7B09F 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 C7B09F by changing the saturation by 10% instead.



 C7B09F

FFFFFF

 FFE8D6

 FFFFF2

 C7B09F

 AB9585

 917C6C

 776353

 5E4B3C

 463426

 2F1F12

 1A0700

 000000

 C7B09F

 C7B09F

 C7A58B

 C7BBB3

 C79977

 C7C7C7

 C78E63

 C7D2DB

 C7824F

 C7DEEF

 C7773C

 C7E9FF

 C76B28

 C7F5FF

 C76014

 C7FFFF

 C75500

# Harmonies

## Analogous

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



CDADA7



C7B09F



BCB49D

# Triad

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



C7B09F



98BBB6



B9B1C8

# Complementary

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



C7B09F



9FB6C7

# 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.



AAB4CC



C7B09F



96BBC1

# Square

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



C7B09F



A1BAAA



9DB8C9



C6ADBF

# Rectangle

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



C7B09F



B3B69E



9DB8C9



B4B2CA

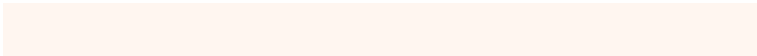


# Sweetspot

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



C7B09F



FFF6F0



C79FB6



807A77



000000



808080

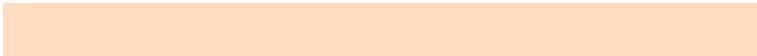


# Same Dimension

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



C7B09F



FFDCC2



C7C49F



635E5A



A34500



240F00

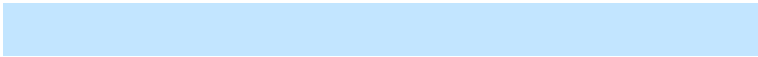


# Inverse Universe

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



9FB6C7



C2E5FF



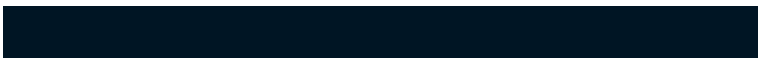
9FA2C7



5A5F63



005EA3



001524



# Previews

## White Background



This preview shows how the Hex color C7B09F looks on a white background.

## Color Contrast Check

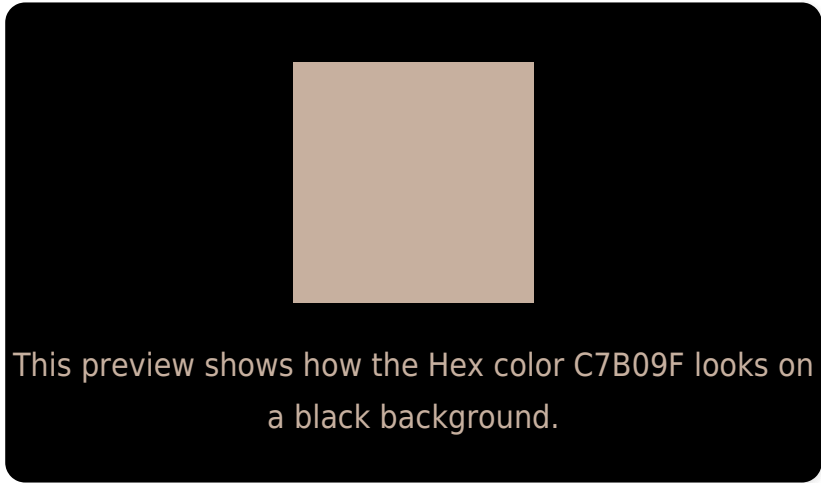
Large Text (above 18pt) WCAG AA × Fail

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

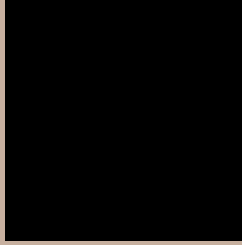
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C7B09F Background



This preview shows how black text looks on a background with the Hex color C7B09F.



This preview shows how white text looks on a background with the Hex color C7B09F.

# 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





# Trichromacy



**Original Color**  
C7B09F

**Protanomaly**  
C0B3A0

**Deuteranomaly**  
CBAF9F

**Tritanomaly**  
C9ADB0

# Monochromacy



**Original Color**  
C7B09F

**Achromatopsia**  
B5B5B5

**Achromatomaly**  
BCB3AD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7B09F 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 #C7B09F looks like.

```
.text, #text, p{  
    color:#C7B09F  
}
```

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 #C7B09F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B09F
}
```

## Border

The CSS property to change the border of an element to Hex C7B09F 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
#C7B09F }
```

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

```
.border{ border-color:#C7B09F }
```

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

Here you see how a box with a 4 pixel #C7B09F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B09F; -webkit-box-shadow:4px 4px  
4px 4px #C7B09F; box-shadow:4px 4px 4px  
4px #C7B09F }
```

# Background

The CSS property to change the background color of an element to Hex C7B09F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B09F }
```

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

```
.background{ background-color:#C7B09F }
```

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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