

# Converting Colors

Hex(C09F8B)

Have a look what the booklet for  
Hex(C09F8B) contains.

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**Color**

**Hex(C09F8B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C09F8B
RGB	192, 159, 139
RGB Percent	75%, 62%, 55%
CMY	0.2471, 0.3765, 0.4549
CMYK	0.00, 0.17, 0.28, 0.25
HSL	23°, 30%, 65%
HSV	23°, 28%, 75%
XYZ	38.7966, 37.8668, 29.6903
YIQ	166.5870, 26.0880, 0.7760

# Conversions

## Conversions Part 2

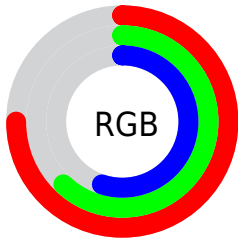
Format	Color
<a href="#">RYB</a>	<a href="#">192, 171, 139</a>
Decimal	<a href="#">12623755</a>
CIELab	<a href="#">67.92, 9.16, 15.00</a>
CIELCh	<a href="#">68, 17.579, 58.579</a>
Yxy	<a href="#">37.8668, 0.3648, 0.3560</a>
Android (android.graphics.Color)	<a href="#">4290813835 (0xFFC09F8B)</a>
YUV	<a href="#">166.5870, -13.6004, 22.2872</a>
Hunter-Lab	<a href="#">61.5360, 4.8507, 14.4686</a>

# Details

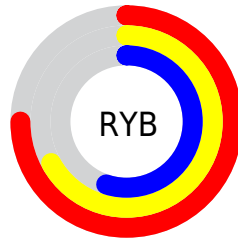
The Hex color **C09F8B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BACC0**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F9D6C1**, and **8A6C59** is the 20% darker color. If you saturate the color by 10%, you get **C09378**, and if you desaturate by 10%, it is **C0AB9E**.

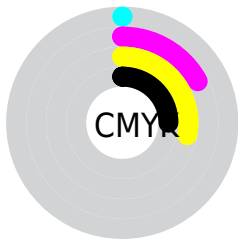
# Distribution



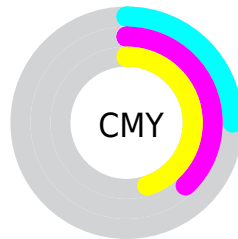
- Red (75%)
- Green (62%)
- Blue (55%)



- Red (75%)
- Yellow (67%)
- Blue (55%)



- Cyan (0%)
- Magenta (17%)
- Yellow (28%)
- Black (25%)



- Cyan (25%)
- Magenta (38%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C09F8B 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 C09F8B by changing the saturation by 10% instead.





C09F8B



C09F8B

FFFFFF



A48571



F9D6C1



8A6C59



FFF2DC



705342



FFFFF9



563C2B



3E2617



281200



010000



000000



C09F8B



C09F8B

 C09378

 C0AB9E

 C08765

 C0B7B1

 C07B51

 C0C3C5

 C06F3E

 C0CFD8

 C0632B

 C0DBEB

 C05718

 C0E7FE

 C04B05

 C0F3FF

 C04800

 C0FFFF

# Harmonies

## Analogous

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



C79B97



C09F8B



B3A486

# Triad

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



C09F8B



81AFA4



A7A2C1

# Complementary

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



C09F8B



8BACC0

# 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.



93A7C5



C09F8B



7BAEB4

# Square

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



C09F8B



8FAD95



82ACC0



BA9DB6

# Rectangle

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



C09F8B



A7A887



82ACC0



A1A4C3

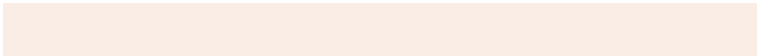


# Sweetspot

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



C09F8B



FAEDE6



C08BAD



7D7570



FCFCFC



7D7D7D



# Same Dimension

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



C09F8B



FAC7A7



C0B98B



615B57



A13D00



210D00

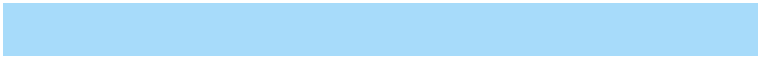


# Inverse Universe

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



8BACC0



A7DBFA



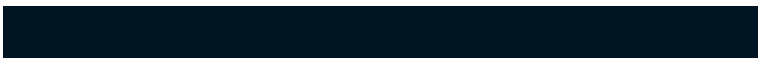
8B92C0



575D61



0064A1



001521



# Previews

## White Background



This preview shows how the Hex color C09F8B looks on a white background.

## Color Contrast Check

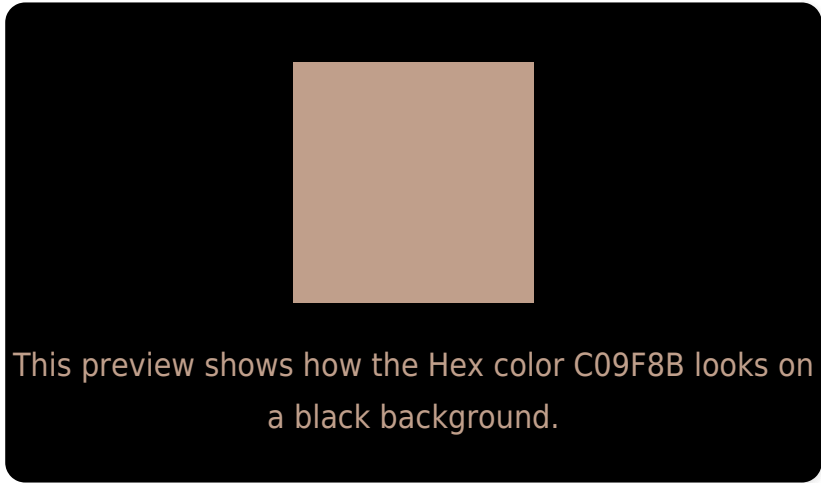
Large Text (above 18pt) WCAG AA × Fail

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

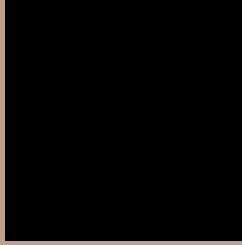
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C09F8B Background



This preview shows how black text looks on a background with the Hex color C09F8B.

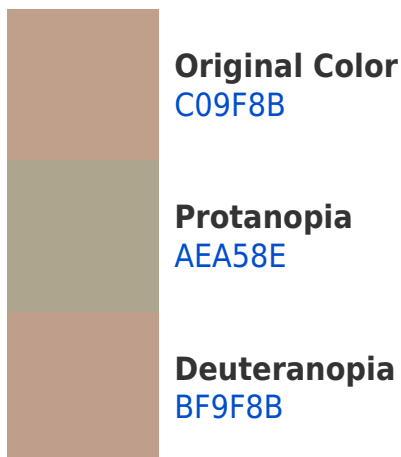


This preview shows how white text looks on a background with the Hex color C09F8B.

# 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**  
C39BA7

# Trichromacy



**Original Color**  
C09F8B

**Protanomaly**  
B5A38D

**Deuteranomaly**  
BF9F8B

**Tritanomaly**  
C29C9D

# Monochromacy



**Original Color**  
C09F8B

**Achromatopsia**  
A7A7A7

**Achromatomaly**  
B0A49D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C09F8B 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 #C09F8B looks like.

```
.text, #text, p{  
    color:#C09F8B  
}
```

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 #C09F8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09F8B
}
```

## Border

The CSS property to change the border of an element to Hex C09F8B 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
#C09F8B }
```

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

```
.border{ border-color:#C09F8B }
```

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

Here you see how a box with a 4 pixel #C09F8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09F8B; -webkit-box-shadow:4px 4px  
4px 4px #C09F8B; box-shadow:4px 4px 4px  
4px #C09F8B }
```

# Background

The CSS property to change the background color of an element to Hex C09F8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09F8B }
```

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

```
.background{ background-color:#C09F8B }
```

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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