

# Converting Colors

Hex(C9C38F)

Have a look what the booklet for  
Hex(C9C38F) contains.

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# **Color**

**Hex(C9C38F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9C38F
RGB	201, 195, 143
RGB Percent	79%, 76%, 56%
CMY	0.2118, 0.2353, 0.4392
CMYK	0.00, 0.03, 0.29, 0.21
HSL	54°, 35%, 67%
HSV	54°, 29%, 79%
XYZ	48.5604, 53.4309, 33.7404
YIQ	190.8660, 20.2680, -14.9000

# Conversions

## Conversions Part 2

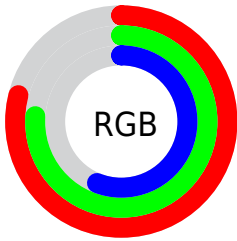
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	150, 201, 143
Decimal	13222799
CIE <sub>Lab</sub>	78.13, -6.01, 26.95
CIE <sub>LCh</sub>	78, 27.613, 102.574
Yxy	53.4309, 0.3578, 0.3937
Android (android.graphics.Color)	4291412879 (0xFFC9C38F)
YUV	190.8660, -23.5979, 8.8875
Hunter-Lab	73.0964, -9.3352, 23.8000

# Details

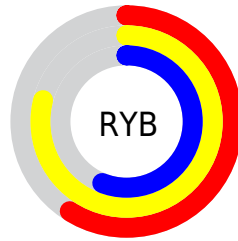
The Hex color **C9C38F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8F95C9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFFBC5**, and **928D5C** is the 20% darker color. If you saturate the color by 10%, you get **C9C17B**, and if you desaturate by 10%, it is **C9C5A3**.

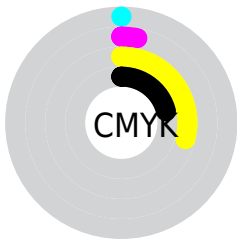
# Distribution



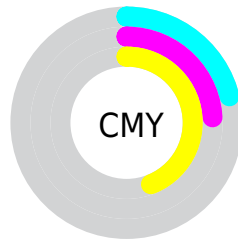
- Red (79%)
- Green (76%)
- Blue (56%)



- Red (59%)
- Yellow (79%)
- Blue (56%)



- Cyan (0%)
- Magenta (3%)
- Yellow (29%)
- Black (21%)



- Cyan (21%)
- Magenta (24%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9C38F 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 C9C38F by changing the saturation by 10% instead.



 C9C38F

FFFFFF

 FFFBC5

 FFFFFE1

FFFFFFE

 C9C38F

 ADA875

 928D5C

 787444

 5F5B2D

 464417

 2F2E00

 181900

 000000

 C9C38F

 C9C38F

 C9C17B

 C9C5A3

 C9BF67

 C9C7B7

 C9BD53

 C9C9CB

 C9BB3F

 C9CBDF

 C9B92B

 C9CDF4

 C9B716

 C9CFFF

 C9B402

 C9D2FF

 C9B400

 C9D4FF

 C9D6FF

# Harmonies

## Analogous

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



E1BA91



C9C38F



ACCA9B

# Triad

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



C9C38F



78CEE3



EBB0D1

# Complementary

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



C9C38F



8F95C9

# 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.



D3B7E7



C9C38F



8EC8F1

# Square

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



C9C38F



7AD0CB



B1C0F3



F5AFB7

# Rectangle

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



C9C38F



99CDA9



B1C0F3



E4B2D9



# Sweetspot

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



C9C38F



FFFDE8



C98F96



807E71



000000



808080



# Same Dimension

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



C9C38F



FFF6A6



B3C98F



63625A



A39200



242000



# Inverse Universe

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



8F95C9



A6AFFF



A58FC9



5A5B63



0011A3



000424



# Previews

## White Background



This preview shows how the Hex color C9C38F looks on a white background.

## Color Contrast Check

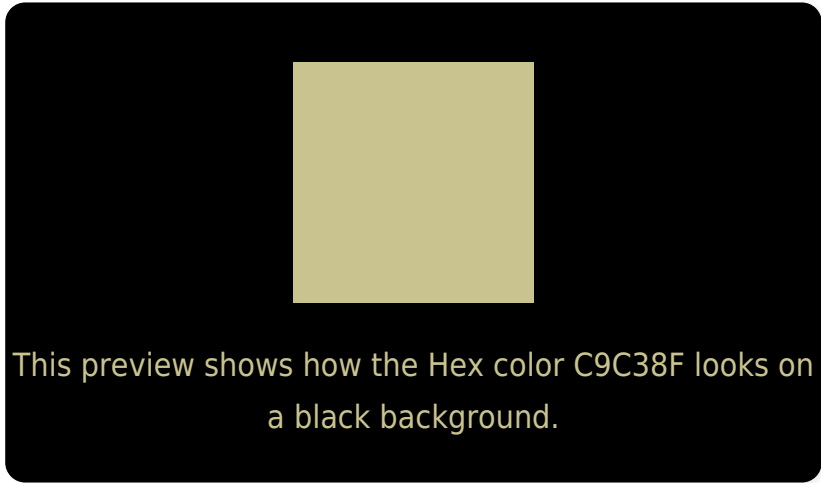
Large Text (above 18pt) WCAG AA × Fail

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

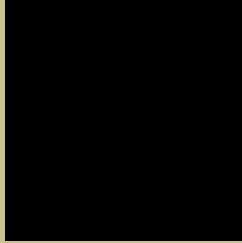
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

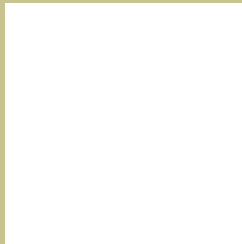
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9C38F Background



This preview shows how black text looks on a background with the Hex color C9C38F.



This preview shows how white text looks on a background with the Hex color C9C38F.

# 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



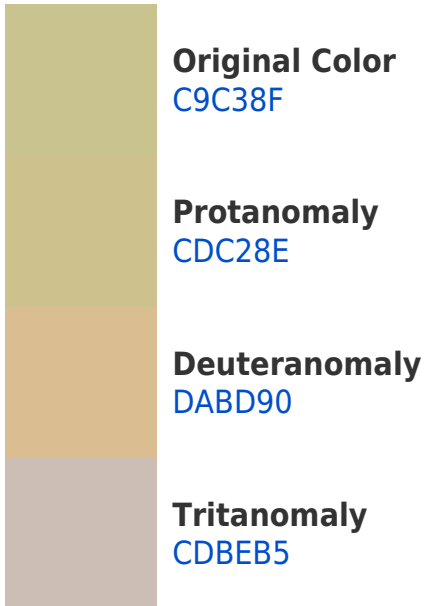
**Original Color**  
C9C38F

**Protanopia**  
CFC18E

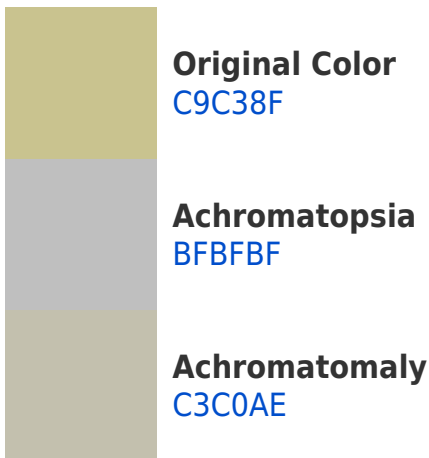
**Deuteranopia**  
E4B991



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9C38F 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 #C9C38F looks like.

```
.text, #text, p{  
    color:#C9C38F  
}
```

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 #C9C38F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C38F
}
```

## Border

The CSS property to change the border of an element to Hex C9C38F 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
#C9C38F }
```

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

```
.border{ border-color:#C9C38F }
```

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

Here you see how a box with a 4 pixel #C9C38F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C38F; -webkit-box-shadow:4px 4px  
4px 4px #C9C38F; box-shadow:4px 4px 4px  
4px #C9C38F }
```

# Background

The CSS property to change the background color of an element to Hex C9C38F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C38F }
```

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

```
.background{ background-color:#C9C38F }
```

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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