

# Converting Colors

Hex(F9C09C)

Have a look what the booklet for  
Hex(F9C09C) contains.

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# **Color**

**Hex(F9C09C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F9C09C
RGB	249, 192, 156
RGB Percent	98%, 75%, 61%
CMY	0.0235, 0.2471, 0.3882
CMYK	0.00, 0.23, 0.37, 0.02
HSL	23°, 89%, 79%
HSV	23°, 37%, 98%
XYZ	63.9173, 60.2393, 39.7110
YIQ	204.9390, 45.5280, 0.8880

# Conversions

## Conversions Part 2

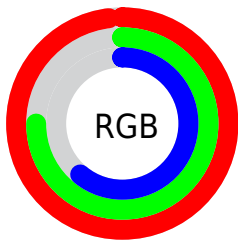
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	249, 215, 156
Decimal	16367772
CIE Lab	81.97, 15.78, 26.02
CIE LCh	82, 30.428, 58.761
Yxy	60.2393, 0.3901, 0.3676
Android (android.graphics.Color)	4294557852 (0xFFF9C09C)
YUV	204.9390, -24.1269, 38.6415
Hunter-Lab	77.6140, 11.1753, 23.9942

# Details

The Hex color **F9C09C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9CD5F9**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF8D3**, and **BF8A68** is the 20% darker color. If you saturate the color by 10%, you get **F9B183**, and if you desaturate by 10%, it is **F9CFB5**.

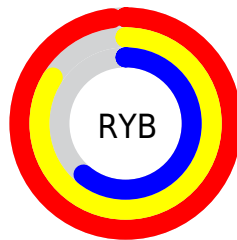
# Distribution



Red (98%)

Green (75%)

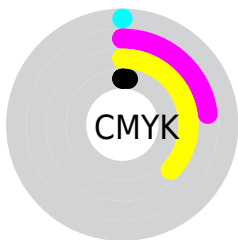
Blue (61%)



Red (98%)

Yellow (84%)

Blue (61%)

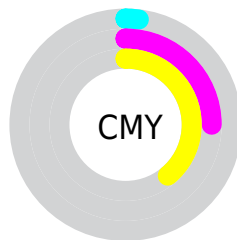


Cyan (0%)

Magenta (23%)

Yellow (37%)

Black (2%)



Cyan (2%)

Magenta (25%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9C09C 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 F9C09C by changing the saturation by 10% instead.



 F9C09C

 F9C09C

FFFFFF

 DCA582

 FFF8D3

 BF8A68

 FFFFEF

 A37150

 875839

 6C4123

 522A0D

 391500

 220000

 000000

 F9C09C

 F9C09C

 F9B183

 F9CFB5

 F9A16A

 F9DFCE

 F99251

 F9EEE7

 F98338

 F9FDFF

 F97420

 F9FFFF

 F96407

 F96000

# Harmonies

## Analogous

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



FFB9B2



F9C09C



E2CA93

# Triad

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



F9C09C



85DCCA



CFC5FE

# Complementary

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



F9C09C



9CD5F9

# 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.



A6CFFF



F9C09C



76DBE6

# Square

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



F9C09C



A2D9AD



83D7FC



EFBCEA

# Rectangle

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



F9C09C



CED095



83D7FC



C2C8FF

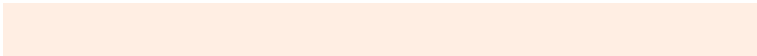


# Sweetspot

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



F9C09C



FFEEE3



F99CD5



80756F



000000



808080



# Same Dimension

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



F9C09C



FFB98C



F9EE9C



7D7570



BD4900

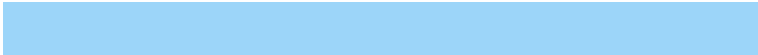


3D1800

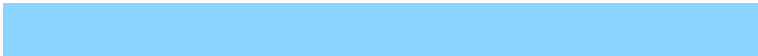


# Inverse Universe

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



9CD5F9



8CD3FF



9CA7F9



70787D



0074BD

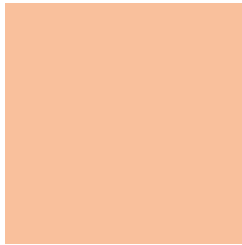


00263D



# Previews

## White Background



This preview shows how the Hex color F9C09C 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

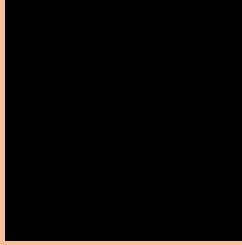
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F9C09C Background



This preview shows how black text looks on a background with the Hex color F9C09C.

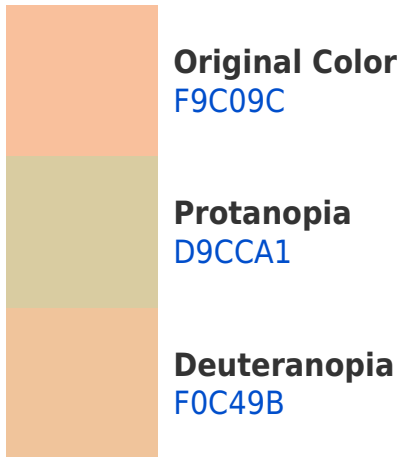


This preview shows how white text looks on a background with the Hex color F9C09C.

# Color Blindness Simulation

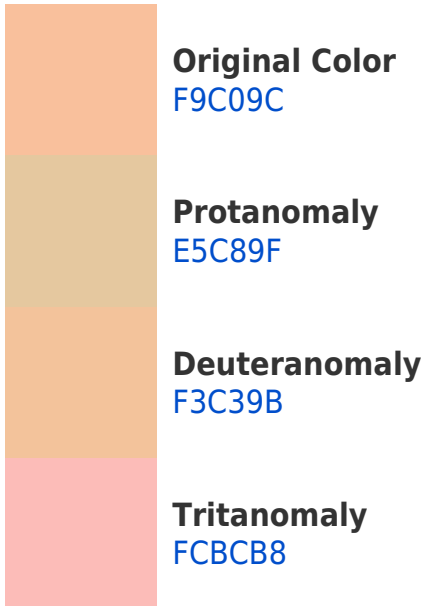
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

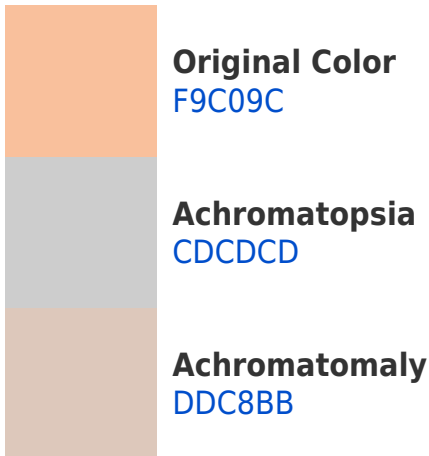




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9C09C 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 #F9C09C looks like.

```
.text, #text, p{  
    color:#F9C09C  
}
```

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 #F9C09C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9C09C
}
```

## Border

The CSS property to change the border of an element to Hex F9C09C 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
#F9C09C }
```

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

```
.border{ border-color:#F9C09C }
```

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

Here you see how a box with a 4 pixel #F9C09C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9C09C; -webkit-box-shadow:4px 4px  
4px 4px #F9C09C; box-shadow:4px 4px 4px  
4px #F9C09C }
```

# Background

The CSS property to change the background color of an element to Hex F9C09C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9C09C }
```

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

```
.background{ background-color:#F9C09C }
```

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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