

# Converting Colors

Hex(F9C8C0)

Have a look what the booklet for  
Hex(F9C8C0) contains.

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# **Color**

**Hex(F9C8C0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9C8C0
RGB	249, 200, 192
RGB Percent	98%, 78%, 75%
CMY	0.0235, 0.2157, 0.2471
CMYK	0.00, 0.20, 0.23, 0.02
HSL	8°, 83%, 86%
HSV	8°, 23%, 98%
XYZ	69.2356, 65.2541, 58.8154
YIQ	213.7390, 31.7720, 7.9000

# Conversions

## Conversions Part 2

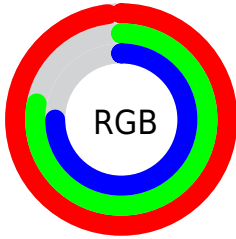
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	249, 201, 192
Decimal	16369856
CIE Lab	84.61, 16.20, 10.59
CIE LCh	85, 19.355, 33.174
Yxy	65.2541, 0.3582, 0.3376
Android (android.graphics.Color)	4294559936 (0xFFF9C8C0)
YUV	213.7390, -10.7173, 30.9239
Hunter-Lab	80.7800, 11.6254, 13.3773

# Details

The Hex color **F9C8C0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C0F1F9**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF8**, and **C0928B** is the 20% darker color. If you saturate the color by 10%, you get **F9B3A7**, and if you desaturate by 10%, it is **F9DDD9**.

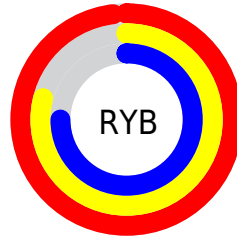
# Distribution



Red (98%)

Green (78%)

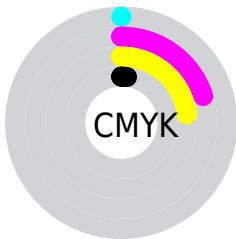
Blue (75%)



Red (98%)

Yellow (79%)

Blue (75%)

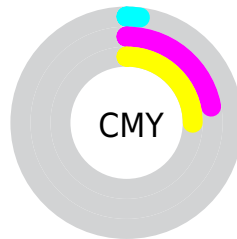


Cyan (0%)

Magenta (20%)

Yellow (23%)

Black (2%)



Cyan (2%)

Magenta (22%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9C8C0 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 F9C8C0 by changing the saturation by 10% instead.



 F9C8C0

 F9C8C0

FFFFFF

 DCADA5

 FFFFF8

 C0928B

 A47871

 895F59

 6F4741

 56312B

 3D1B17

 270300

 000000

 F9C8C0

 F9C8C0

 F9B3A7

 F9DDD9

 F99D8E

 F9F3F2

 F98875

 F9FFFF

 F9725C

 F95D43

 F9482B

 F93212

 F92300

# Harmonies

## Analogous

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



F8C7D2



F9C8C0



F0CDB3

# Triad

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



F9C8C0



B7DCC2



C1D4F7

# Complementary

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



F9C8C0



C0F1F9

# 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.



ADDAF3



F9C8C0



A8DED5

# Square

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



F9C8C0



CBD8B4



A3DDE6



D9CEF2

# Rectangle

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



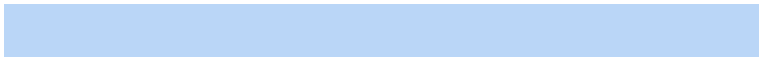
F9C8C0



E6D1AF



A3DDE6



BAD6F7



# Sweetspot

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



F9C8C0



FFF0ED



F9C0F1



807775



000000



808080



# Same Dimension

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



F9C8C0



FFC4BA



F9E4C0



7D7270



BD1A00

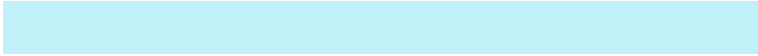


3D0900

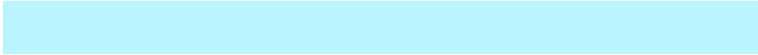


# Inverse Universe

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



C0F1F9



BAF5FF



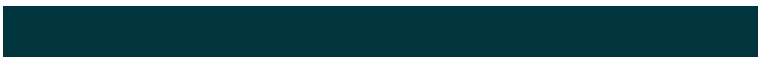
C0D5F9



707B7D



00A2BD



00353D



# Previews

## White Background



This preview shows how the Hex color F9C8C0 looks on a white background.

## Color Contrast Check

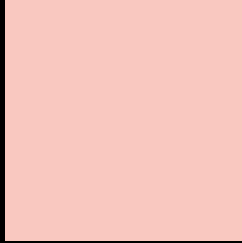
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color F9C8C0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

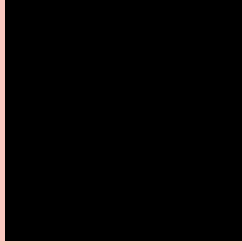
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F9C8C0 Background



This preview shows how black text looks on a background with the Hex color F9C8C0.

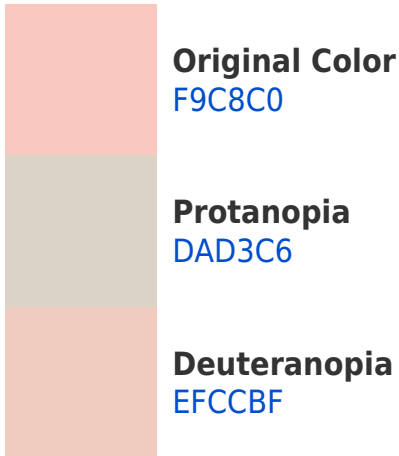


This preview shows how white text looks on a background with the Hex color F9C8C0.

# 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](#).

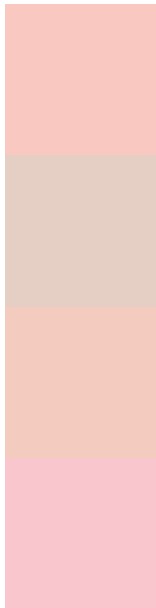
## Dichromacy





**Tritanopia**  
FBC5D4

# Trichromacy



**Original Color**  
F9C8C0

**Protanomaly**  
E5CFC4

**Deuteranomaly**  
F3CBBF

**Tritanomaly**  
FAC6CD

# Monochromacy



**Original Color**  
F9C8C0

**Achromatopsia**  
D6D6D6

**Achromatomaly**  
E3D1CE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9C8C0 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 #F9C8C0 looks like.

```
.text, #text, p{  
    color:#F9C8C0  
}
```

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 #F9C8C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9C8C0
}
```

## Border

The CSS property to change the border of an element to Hex F9C8C0 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
#F9C8C0 }
```

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

```
.border{ border-color:#F9C8C0 }
```

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

Here you see how a box with a 4 pixel #F9C8C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9C8C0; -webkit-box-shadow:4px 4px  
4px 4px #F9C8C0; box-shadow:4px 4px 4px  
4px #F9C8C0 }
```

# Background

The CSS property to change the background color of an element to Hex F9C8C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9C8C0 }
```

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

```
.background{ background-color:#F9C8C0 }
```

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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