

# Converting Colors

Hex(F9C48C)

Have a look what the booklet for  
Hex(F9C48C) contains.

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**Color**

**Hex(F9C48C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9C48C
RGB	249, 196, 140
RGB Percent	98%, 77%, 55%
CMY	0.0235, 0.2314, 0.4510
CMYK	0.00, 0.21, 0.44, 0.02
HSL	31°, 90%, 76%
HSV	31°, 44%, 98%
XYZ	63.5405, 61.5130, 33.3352
YIQ	205.4630, 49.5640, -6.1800

# Conversions

## Conversions Part 2

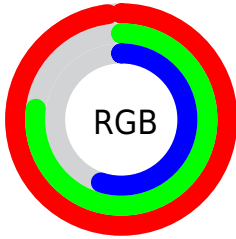
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	243, 249, 140
Decimal	16368780
CIE Lab	82.65, 11.96, 35.30
CIE LCh	83, 37.268, 71.278
Yxy	61.5130, 0.4012, 0.3884
Android (android.graphics.Color)	4294558860 (0xFFFF9C48C)
YUV	205.4630, -32.2733, 38.1819
Hunter-Lab	78.4303, 7.3593, 29.7012

# Details

The Hex color **F9C48C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8CC1F9**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFDC2**, and **BE8E59** is the 20% darker color. If you saturate the color by 10%, you get **F9B873**, and if you desaturate by 10%, it is **F9D0A5**.

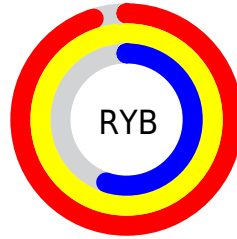
# Distribution



Red (98%)

Green (77%)

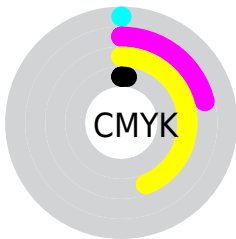
Blue (55%)



Red (95%)

Yellow (98%)

Blue (55%)

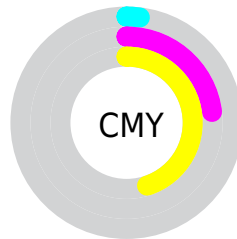


Cyan (0%)

Magenta (21%)

Yellow (44%)

Black (2%)



Cyan (2%)

Magenta (23%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9C48C 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 F9C48C by changing the saturation by 10% instead.



 F9C48C

 F9C48C

FFFFFF

 DBA972

 FFFDC2

 BE8E59

 FFFFDE

 A27541

 FFFFFB

 865C29

 6B4512

 512E00

 371900

 1F0000

 000000

 F9C48C

 F9C48C

 F9B873

 F9D0A5

 F9AC5A

 F9DCBE

 F9A041

 F9E8D7

 F99428

 F9F4F0

 F9870F

 F9FFFF

 F98000

# Harmonies

## Analogous

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



FFB9A1



F9C48C



D9D088

# Triad

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



F9C48C



62E1DA



E3C0FF

# Complementary

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



F9C48C



8CC1F9

# 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.



B3CFFF



F9C48C



58DEFB

# Square

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



F9C48C



88DFB6



7DD7FF



FFB6E5

# Rectangle

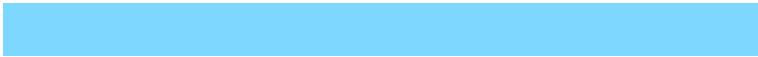
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9C48C



BFD791



7DD7FF



D4C4FF

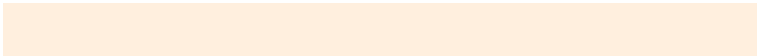


# Sweetspot

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



F9C48C



FFEFDE



F98CC3



80766B



000000



808080



# Same Dimension

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



F9C48C



FFBD78



F9F98C



7D7770



BD6100

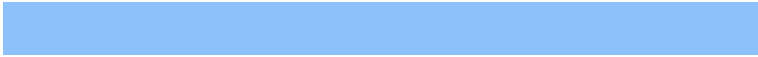


3D1F00

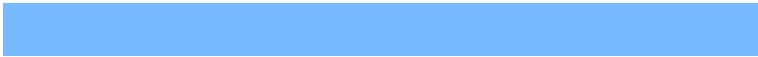


# Inverse Universe

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



8CC1F9



78BAFF



8C8CF9



70777D



005CBD



001E3D



# Previews

## White Background



This preview shows how the Hex color F9C48C looks on a white background.

## Color Contrast Check

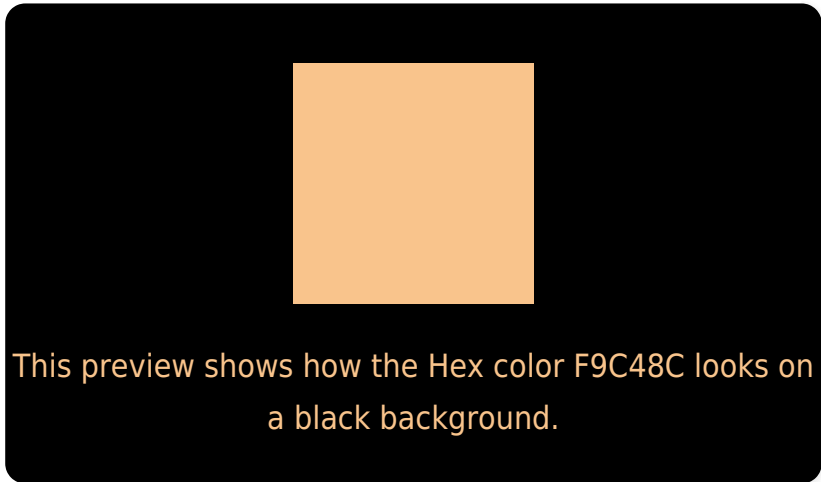
Large Text (above 18pt) WCAG AA × Fail

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

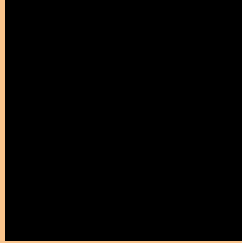
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F9C48C Background



This preview shows how black text looks on a background with the Hex color F9C48C.

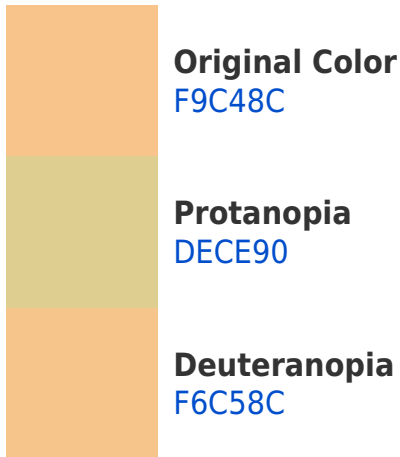


This preview shows how white text looks on a background with the Hex color F9C48C.

# Color Blindness Simulation

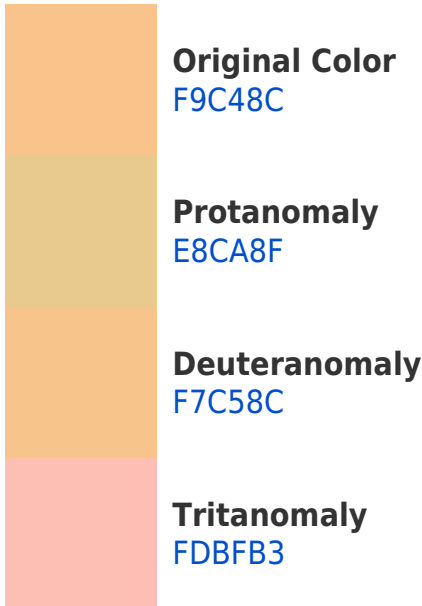
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

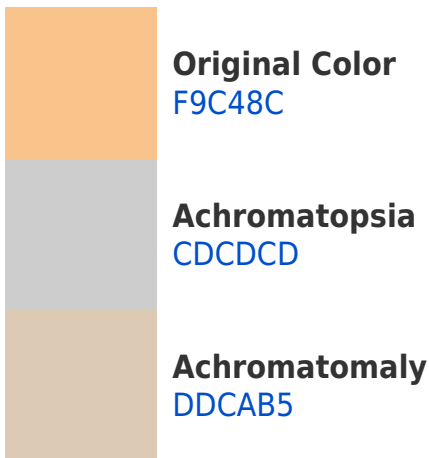




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9C48C 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 #F9C48C looks like.

```
.text, #text, p{  
    color:#F9C48C  
}
```

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 #F9C48C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9C48C
}
```

## Border

The CSS property to change the border of an element to Hex F9C48C 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
#F9C48C }
```

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

```
.border{ border-color:#F9C48C }
```

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

Here you see how a box with a 4 pixel #F9C48C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9C48C; -webkit-box-shadow:4px 4px  
4px 4px #F9C48C; box-shadow:4px 4px 4px  
4px #F9C48C }
```

# Background

The CSS property to change the background color of an element to Hex F9C48C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9C48C }
```

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

```
.background{ background-color:#F9C48C }
```

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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