

# Converting Colors

Hex(F9C5A7)

Have a look what the booklet for  
Hex(F9C5A7) contains.

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# **Color**

**Hex(F9C5A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9C5A7
RGB	249, 197, 167
RGB Percent	98%, 77%, 65%
CMY	0.0235, 0.2275, 0.3451
CMYK	0.00, 0.21, 0.33, 0.02
HSL	22°, 87%, 82%
HSV	22°, 33%, 98%
XYZ	66.0082, 62.8623, 45.2138
YIQ	209.1280, 40.6220, 1.6940

# Conversions

## Conversions Part 2

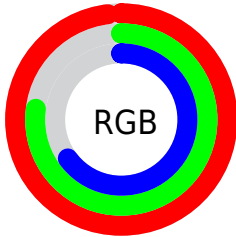
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	249, 214, 167
Decimal	16369063
CIE Lab	83.37, 14.46, 22.12
CIE LCh	83, 26.426, 56.816
Yxy	62.8623, 0.3792, 0.3611
Android (android.graphics.Color)	4294559143 (0xFFFF9C5A7)
YUV	209.1280, -20.7691, 34.9677
Hunter-Lab	79.2857, 9.8577, 21.6890

# Details

The Hex color **F9C5A7** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A7DBF9**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFEDE**, and **BF8F73** is the 20% darker color. If you saturate the color by 10%, you get **F9B58E**, and if you desaturate by 10%, it is **F9D5C0**.

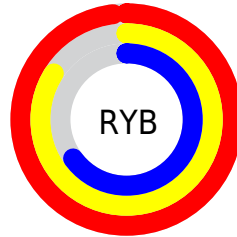
# Distribution



Red (98%)

Green (77%)

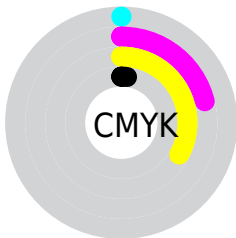
Blue (65%)



Red (98%)

Yellow (84%)

Blue (65%)

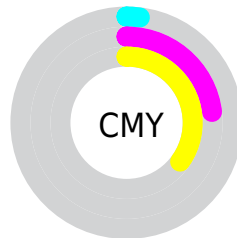


Cyan (0%)

Magenta (21%)

Yellow (33%)

Black (2%)



Cyan (2%)

Magenta (23%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9C5A7 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 F9C5A7 by changing the saturation by 10% instead.



 F9C5A7

 F9C5A7

FFFFFF

 DCAA8D

 FFFEDE

 BF8F73

 FFFFFB

 A3755A

 885D43

 6D452C

 532E17

 3B1900

 230000

 000000

 F9C5A7

 F9C5A7

 F9B58E

 F9D5C0

 F9A575

 F9E5D9

 F9965C

 F9F4F2

 F98643

 F9FFFF

 F9762B

 F96612

 F95B00

# Harmonies

## Analogous

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



FFBFBA



F9C5A7



E5CD9E

# Triad

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



F9C5A7



95DECC



D0CAFC

# Complementary

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



F9C5A7



A7DBF9

# 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.



AED3FF



F9C5A7



89DDE5

# Square

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



F9C5A7



AEDBB4



92DAF9



EDC2EB

# Rectangle

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



F9C5A7



D4D3A0



92DAF9



C5CDFF

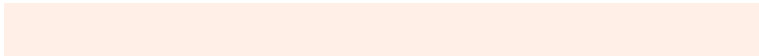


# Sweetspot

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



F9C5A7



FFEFE6



F9A7DC



807670



000000



808080



# Same Dimension

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



F9C5A7



FFBE99



F9EDA7



7D7570



BD4500

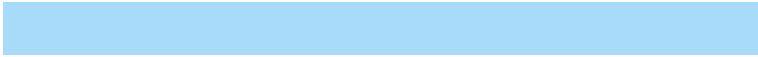


3D1600

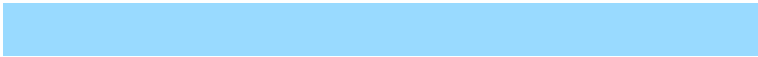


# Inverse Universe

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



A7DBF9



99DAFF



A7B3F9



70787D



0078BD



00273D



# Previews

## White Background



This preview shows how the Hex color F9C5A7 looks on a white background.

## Color Contrast Check

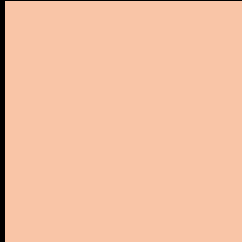
Large Text (above 18pt) WCAG AA × Fail

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 F9C5A7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

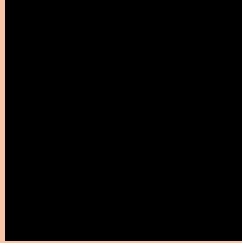
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F9C5A7 Background



This preview shows how black text looks on a background with the Hex color F9C5A7.

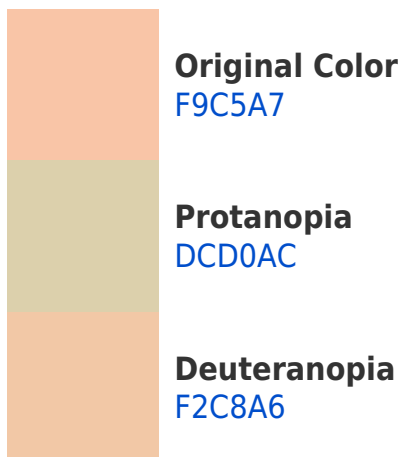


This preview shows how white text looks on a background with the Hex color F9C5A7.

# Color Blindness Simulation

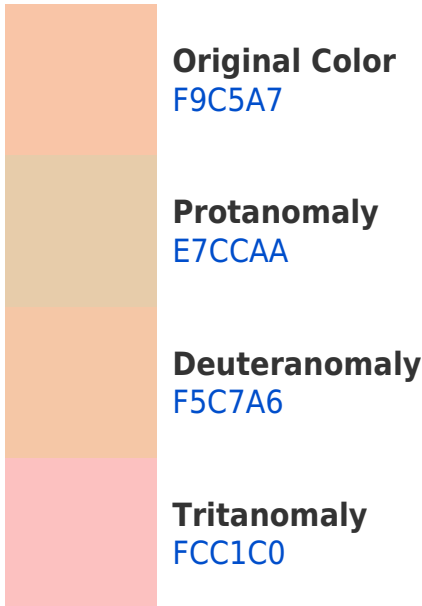
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

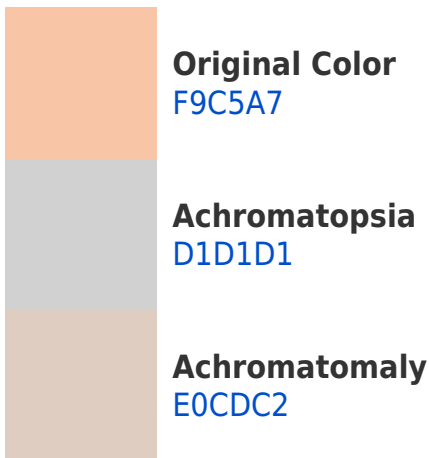




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9C5A7 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 #F9C5A7 looks like.

```
.text, #text, p{  
    color:#F9C5A7  
}
```

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 #F9C5A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9C5A7
}
```

## Border

The CSS property to change the border of an element to Hex F9C5A7 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
#F9C5A7 }
```

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

```
.border{ border-color:#F9C5A7 }
```

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

Here you see how a box with a 4 pixel #F9C5A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9C5A7; -webkit-box-shadow:4px 4px  
4px 4px #F9C5A7; box-shadow:4px 4px 4px  
4px #F9C5A7 }
```

# Background

The CSS property to change the background color of an element to Hex F9C5A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9C5A7 }
```

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

```
.background{ background-color:#F9C5A7 }
```

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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