

# Converting Colors

Hex(F4C69F)

Have a look what the booklet for  
Hex(F4C69F) contains.

<b>Hex(F4C69F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F4C69F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F4C69F
RGB	244, 198, 159
RGB Percent	96%, 78%, 62%
CMY	0.0431, 0.2235, 0.3765
CMYK	0.00, 0.19, 0.35, 0.04
HSL	28°, 79%, 79%
HSV	28°, 35%, 96%
XYZ	63.7603, 62.1245, 41.4316
YIQ	207.3080, 39.9350, -2.3770

# Conversions

## Conversions Part 2

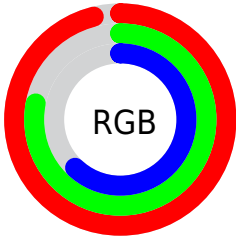
<b>Format</b>	<b>Color</b>
<b>RYB</b>	244, 231, 159
Decimal	16041631
CIELab	82.98, 11.06, 25.73
CIELCh	83, 28.003, 66.734
Yxy	62.1245, 0.3811, 0.3713
Android (android.graphics.Color)	4294231711 (0xFFFF4C69F)
YUV	207.3080, -23.8158, 32.1789
Hunter-Lab	78.8191, 6.4633, 24.0073

# Details

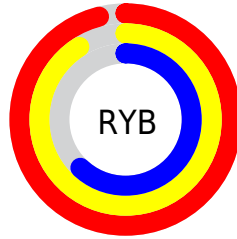
The Hex color **F4C69F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FCDF4**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFD6**, and **BA906B** is the 20% darker color. If you saturate the color by 10%, you get **F4B987**, and if you desaturate by 10%, it is **F4D3B7**.

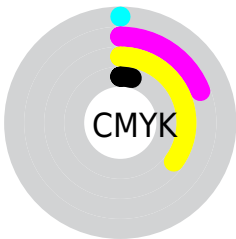
# Distribution



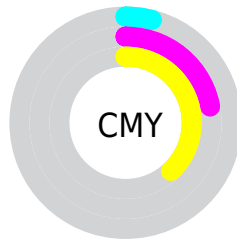
- Red (96%)
- Green (78%)
- Blue (62%)



- Red (96%)
- Yellow (91%)
- Blue (62%)



- Cyan (0%)
- Magenta (19%)
- Yellow (35%)
- Black (4%)



- Cyan (4%)
- Magenta (22%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4C69F 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 F4C69F by changing the saturation by 10% instead.



 F4C69F

 F4C69F

FFFFFF

 D7AB85

 FFFFD6

 BA906B

 FFFFF2

 9F7753

 835E3B

 694625

 4F300F

 371B00

 1F0200

 000000

 F4C69F

 F4C69F

 F4B987

 F4D3B7

 F4AC6E

 F4E0D0

 F49E56

 F4EEE8

 F4913D

 F4FBFF

 F48425

 F4FFFF

 F4770D

 F47000

# Harmonies

## Analogous

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



FFBFB0



F4C69F



DCCF9A

# Triad

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



F4C69F



89DED4



DAC6F9

# Complementary

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



F4C69F



9FCDF4

# 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.



B7CFFF



F4C69F



83DCED

# Square

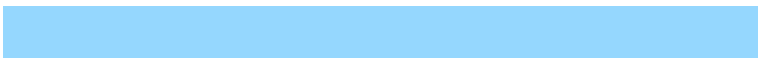
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4C69F



A1DCB9



95D7FE



F6BEE4

# Rectangle

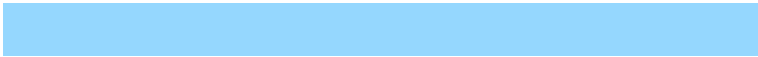
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4C69F



C9D49F



95D7FE



CFC9FE



# Sweetspot

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



F4C69F



FFF1E6



F49FCE



807770



000000



808080



# Same Dimension

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



F4C69F



FFC594



F4F09F



7A746E



BA5500



3B1B00

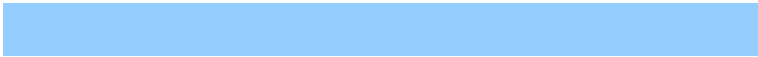


# Inverse Universe

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



9FCDF4



94CEFF



9FA3F4



6E757A



0065BA

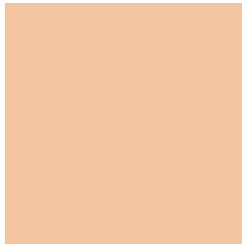


00203B



# Previews

## White Background



This preview shows how the Hex color F4C69F looks on a white background.

## Color Contrast Check

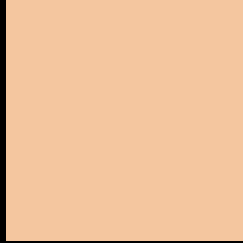
Large Text (above 18pt) WCAG AA × Fail

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 F4C69F 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 F4C69F Background



This preview shows how black text looks on a background with the Hex color F4C69F.

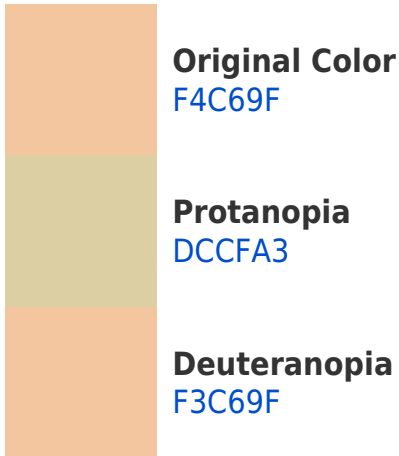


This preview shows how white text looks on a background with the Hex color F4C69F.

# 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](#).

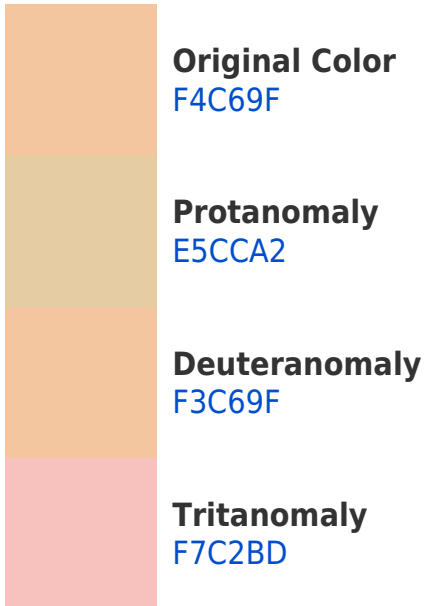
## Dichromacy





**Tritanopia**  
F9BFCE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4C69F 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 #F4C69F looks like.

```
.text, #text, p{  
    color:#F4C69F  
}
```

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 #F4C69F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4C69F
}
```

## Border

The CSS property to change the border of an element to Hex F4C69F 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
#F4C69F }
```

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

```
.border{ border-color:#F4C69F }
```

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

Here you see how a box with a 4 pixel #F4C69F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4C69F; -webkit-box-shadow:4px 4px  
4px 4px #F4C69F; box-shadow:4px 4px 4px  
4px #F4C69F }
```

# Background

The CSS property to change the background color of an element to Hex F4C69F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4C69F }
```

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

```
.background{ background-color:#F4C69F }
```

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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