

# Converting Colors

Hex(F9C5D4)

Have a look what the booklet for  
Hex(F9C5D4) contains.

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# **Color**

**Hex(F9C5D4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9C5D4
RGB	249, 197, 212
RGB Percent	98%, 77%, 83%
CMY	0.0235, 0.2275, 0.1686
CMYK	0.00, 0.21, 0.15, 0.02
HSL	343°, 81%, 87%
HSV	343°, 21%, 98%
XYZ	70.9168, 64.8257, 71.0622
YIQ	214.2580, 26.1770, 15.6890

# Conversions

## Conversions Part 2

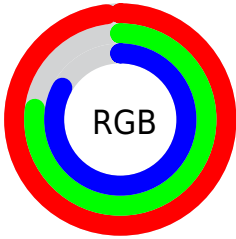
Format	Color
R <sub>Y</sub> B	249, 197, 212
Decimal	16369108
CIE Lab	84.39, 20.76, -0.39
CIE LCh	84, 20.768, 358.924
Yxy	64.8257, 0.3429, 0.3135
Android (android.graphics.Color)	4294559188 (0xFFF9C5D4)
YUV	214.2580, -1.1132, 30.4687
Hunter-Lab	80.5144, 16.3220, 4.0306

# Details

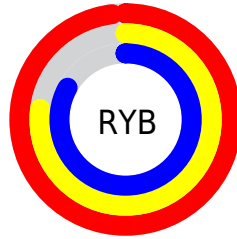
The Hex color **F9C5D4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C5F9EA**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFEFF**, and **C08F9D** is the 20% darker color. If you saturate the color by 10%, you get **F9ACC2**, and if you desaturate by 10%, it is **F9DEE6**.

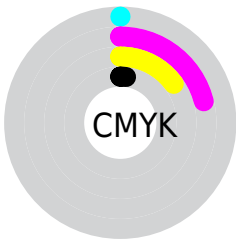
# Distribution



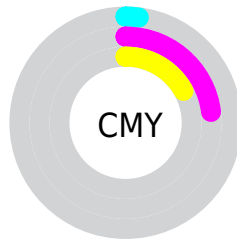
- Red (98%)
- Green (77%)
- Blue (83%)



- Red (98%)
- Yellow (77%)
- Blue (83%)



- Cyan (0%)
- Magenta (21%)
- Yellow (15%)
- Black (2%)



- Cyan (2%)
- Magenta (23%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9C5D4 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 F9C5D4 by changing the saturation by 10% instead.



 F9C5D4

 F9C5D4

FFFFFF

 DCAAB8

FFFEFF

 C08F9D

 A47583

 8A5C6A

 704452

 562D3B

 3E1726

 280011

 000000

 F9C5D4

 F9C5D4

 F9ACC2

 F9DEE6

 F993B1

 F9F7F7

 F97A9F

 F9FFFF

 F9618D

 F9487B

 F9306A

 F91758

 F90048

# Harmonies

## Analogous

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



ECC8E7



F9C5D4



FBC6C0

# Triad

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



F9C5D4



CDD7B0



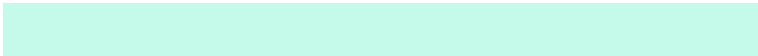
A6DAF3

# Complementary

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



F9C5D4



C5F9EA

# 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.



9EDDE5



F9C5D4



B7DCBE

# Square

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



F9C5D4



E3D1AC



A5DED1



BCD4F9

# Rectangle

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



F9C5D4



F7C9B6



A5DED1



A2DBEF



# Sweetspot

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



F9C5D4



FFF0F4



E9C5F9



807779



000000



808080



# Same Dimension

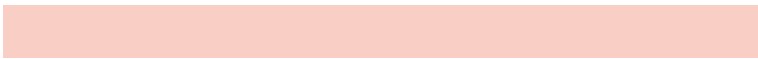
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9C5D4



FFBFD2



F9CFC5



7D7074



BD0036



3D0012



# Inverse Universe

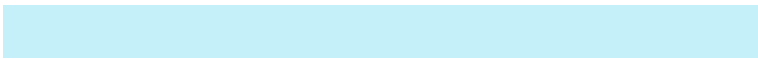
The Inverse Universe completely reimagines the original color for something new.



F9C5D4



FFBFD2



C5EFF9



7D7074



BD0036

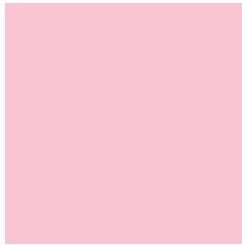


3D0012



# Previews

## White Background



This preview shows how the Hex color F9C5D4 looks on a white background.

## Color Contrast Check

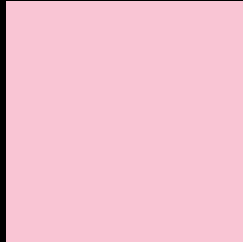
Large Text (above 18pt) WCAG AA × Fail

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 F9C5D4 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 F9C5D4 Background



This preview shows how black text looks on a background with the Hex color F9C5D4.

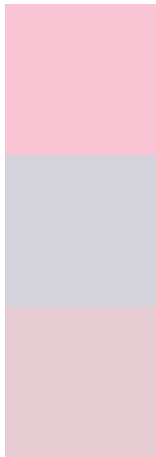


This preview shows how white text looks on a background with the Hex color F9C5D4.

# 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



**Original Color**  
F9C5D4

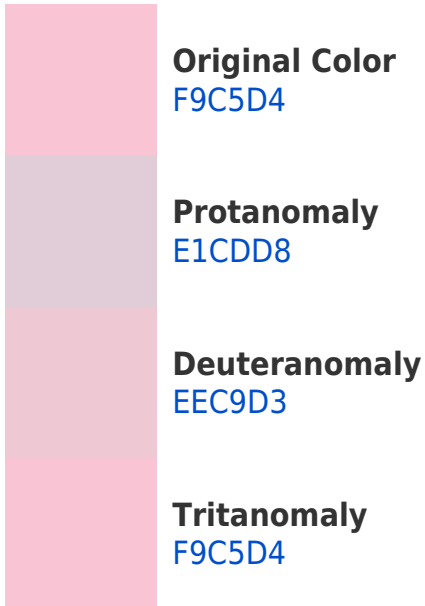
**Protanopia**  
D4D2DB

**Deuteranopia**  
E7CCD3

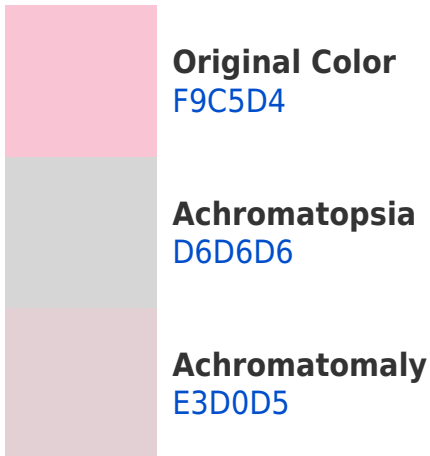


**Tritanopia**  
F9C5D4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9C5D4 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 #F9C5D4 looks like.

```
.text, #text, p{  
    color:#F9C5D4  
}
```

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 #F9C5D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9C5D4
}
```

## Border

The CSS property to change the border of an element to Hex F9C5D4 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
#F9C5D4 }
```

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

```
.border{ border-color:#F9C5D4 }
```

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

Here you see how a box with a 4 pixel #F9C5D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9C5D4; -webkit-box-shadow:4px 4px  
4px 4px #F9C5D4; box-shadow:4px 4px 4px  
4px #F9C5D4 }
```

# Background

The CSS property to change the background color of an element to Hex F9C5D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9C5D4 }
```

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

```
.background{ background-color:#F9C5D4 }
```

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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