

# Converting Colors

Hex(F9C5EC)

Have a look what the booklet for  
Hex(F9C5EC) contains.

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# **Color**

**Hex(F9C5EC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F9C5EC
RGB	249, 197, 236
RGB Percent	98%, 77%, 93%
CMY	0.0235, 0.2275, 0.0745
CMYK	0.00, 0.21, 0.05, 0.02
HSL	315°, 81%, 87%
HSV	315°, 21%, 98%
XYZ	74.1735, 66.1284, 88.2116
YIQ	216.9940, 18.4730, 23.1530

# Conversions

## Conversions Part 2

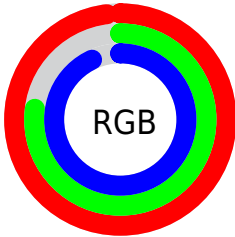
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	249, 197, 236
Decimal	16369132
CIE Lab	85.06, 24.72, -12.20
CIE LCh	85, 27.570, 333.733
Yxy	66.1284, 0.3246, 0.2894
Android (android.graphics.Color)	4294559212 (0xFFF9C5EC)
YUV	216.9940, 9.3700, 28.0693
Hunter-Lab	81.3194, 20.5056, -7.3916

# Details

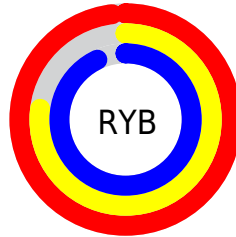
The Hex color **F9C5EC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C5F9D2**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFEFF**, and **C08FB4** is the 20% darker color. If you saturate the color by 10%, you get **F9ACE6**, and if you desaturate by 10%, it is **F9DEF2**.

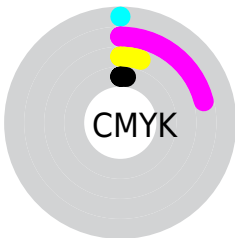
# Distribution



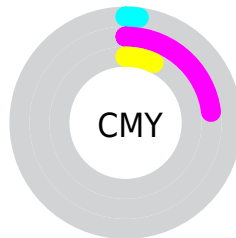
- Red (98%)
- Green (77%)
- Blue (93%)



- Red (98%)
- Yellow (77%)
- Blue (93%)



- Cyan (0%)
- Magenta (21%)
- Yellow (5%)
- Black (2%)



- Cyan (2%)
- Magenta (23%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9C5EC 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 F9C5EC by changing the saturation by 10% instead.



 F9C5EC

FFFFFF

FFFEFF

 F9C5EC

 DCAAD0

 C08FB4

 A57599

 8A5C7F

 704466

 572D4E

 3F1637

 280022

 050009

 F9C5EC

 F9C5EC

 F9ACE6

 F9DEF2

 F993E0

 F9F7F8

 F97AD9

 F9FFFF

 F961D3

 F948CD

 F930C7

 F917C0

 F900BB

# Harmonies

## Analogous

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



DDCDFF



F9C5EC



FFC2D2

# Triad

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



F9C5EC



E5D4A1



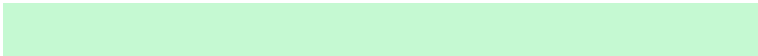
8AE2F0

# Complementary

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



F9C5EC



C5F9D2

# 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.



92E3D7



F9C5EC



C8DCA9

# Square

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



F9C5EC



FCCBA7



AAE1BD



99DFFF

# Rectangle

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



F9C5EC



FFC3C1



AAE1BD



8AE3E8



# Sweetspot

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



F9C5EC



FFF0FB



D2C5F9



80777D



000000



808080



# Same Dimension

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



F9C5EC



FFBFEF



F9C5D2



7D707A



BD008E



3D002E



# Inverse Universe

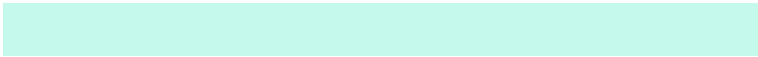
The Inverse Universe completely reimagines the original color for something new.



F9C5EC



FFBFEF



C5F9EC



7D707A



BD008E



3D002E



# Previews

## White Background



This preview shows how the Hex color F9C5EC looks on a white background.

## Color Contrast Check

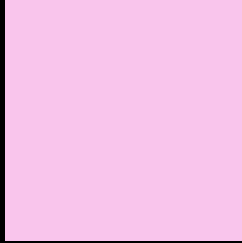
Large Text (above 18pt) WCAG AA × Fail

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 F9C5EC 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 F9C5EC Background



This preview shows how black text looks on a background with the Hex color F9C5EC.

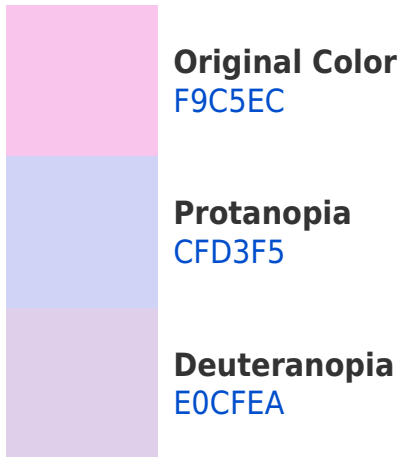


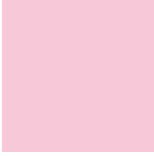
This preview shows how white text looks on a background with the Hex color F9C5EC.

# 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**  
F6C8D8

# Trichromacy



**Original Color**  
F9C5EC



**Protanomaly**  
DECEF2



**Deuteranomaly**  
E9CBEB

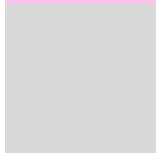


**Tritanomaly**  
F7C7DF

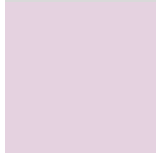
# Monochromacy



**Original Color**  
F9C5EC



**Achromatopsia**  
D9D9D9



**Achromatomaly**  
E5D2E0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9C5EC 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 #F9C5EC looks like.

```
.text, #text, p{  
    color:#F9C5EC  
}
```

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 #F9C5EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9C5EC
}
```

## Border

The CSS property to change the border of an element to Hex F9C5EC 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
#F9C5EC }
```

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

```
.border{ border-color:#F9C5EC }
```

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

Here you see how a box with a 4 pixel #F9C5EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9C5EC; -webkit-box-shadow:4px 4px  
4px 4px #F9C5EC; box-shadow:4px 4px 4px  
4px #F9C5EC }
```

# Background

The CSS property to change the background color of an element to Hex F9C5EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9C5EC }
```

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

```
.background{ background-color:#F9C5EC }
```

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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