

# Converting Colors

Hex(F9C9E4)

Have a look what the booklet for  
Hex(F9C9E4) contains.

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# **Color**

**Hex(F9C9E4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9C9E4
RGB	249, 201, 228
RGB Percent	98%, 79%, 89%
CMY	0.0235, 0.2118, 0.1059
CMYK	0.00, 0.19, 0.08, 0.02
HSL	326°, 80%, 88%
HSV	326°, 19%, 98%
XYZ	73.9572, 67.5145, 82.5324
YIQ	218.4300, 19.9410, 18.5730

# Conversions

## Conversions Part 2

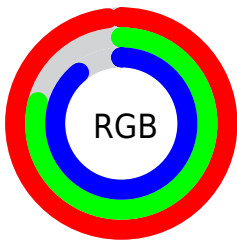
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	249, 201, 228
Decimal	16370148
CIE <sub>Lab</sub>	85.76, 21.25, -6.90
CIE <sub>LCh</sub>	86, 22.345, 342.009
Yxy	67.5145, 0.3302, 0.3014
Android (android.graphics.Color)	4294560228 (0xFFFF9C9E4)
<b>YUV</b>	218.4300, 4.7180, 26.8099
Hunter-Lab	82.1672, 16.8720, -2.0365

# Details

The Hex color **F9C9E4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C9F9DE**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **C093AD** is the 20% darker color. If you saturate the color by 10%, you get **F9B0D9**, and if you desaturate by 10%, it is **F9E2EF**.

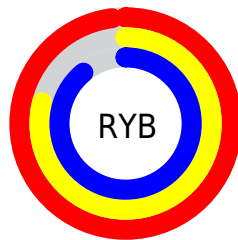
# Distribution



Red (98%)

Green (79%)

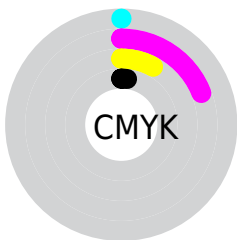
Blue (89%)



Red (98%)

Yellow (79%)

Blue (89%)

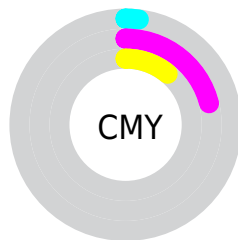


Cyan (0%)

Magenta (19%)

Yellow (8%)

Black (2%)



Cyan (2%)

Magenta (21%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9C9E4 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 F9C9E4 by changing the saturation by 10% instead.



 F9C9E4

FFFFFF

 F9C9E4

 DCAEC8

 C093AD

 A57992

 8A6078

 704860

 573148

 3F1B31

 29041D

 080000

 F9C9E4

 F9C9E4

 F9B0D9

 F9E2EF

 F997CE

 F9FBFA

 F97EC3

 F9FFFF

 F965B8

 F94DAE

 F934A3

 F91B98

 F9028D

 F9008C

# Harmonies

## Analogous

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



E5CEF6



F9C9E4



FFC8CE

# Triad

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



F9C9E4



DED8AD



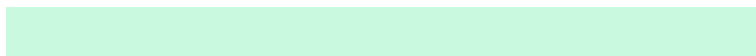
9FE1F2

# Complementary

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



F9C9E4



C9F9DE

# 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.



A0E3DE



F9C9E4



C6DEB7

# Square

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



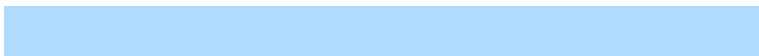
F9C9E4



F3D1AF



AFE2C9



AFDCFE

# Rectangle

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



F9C9E4



FFC9C1



AFE2C9



9DE2EC



# Sweetspot

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



F9C9E4



FFF0F8



DEC9F9



80777C



000000



808080



# Same Dimension

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



F9C9E4



FFC4E5



F9C9CC



7D7077



BD006A



3D0022



# Inverse Universe

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



F9C9E4



FFC4E5



C9F9F6



7D7077



BD006A



3D0022



# Previews

## White Background



This preview shows how the Hex color F9C9E4 looks on a white background.

## Color Contrast Check

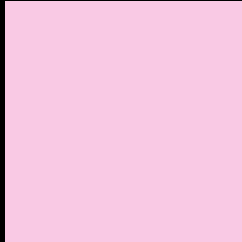
Large Text (above 18pt) WCAG AA × Fail

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 F9C9E4 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 F9C9E4 Background



This preview shows how black text looks on a background with the Hex color F9C9E4.

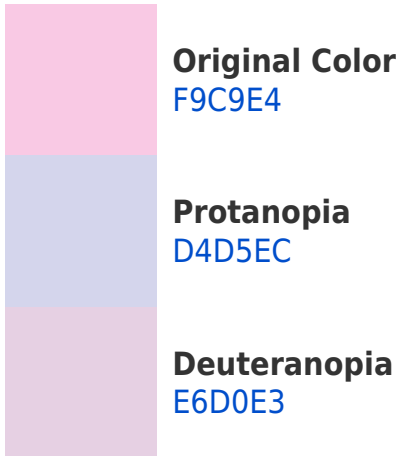


This preview shows how white text looks on a background with the Hex color F9C9E4.

# 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



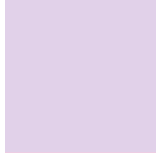


**Tritanopia**  
F8CBDA

# Trichromacy



**Original Color**  
F9C9E4



**Protanomaly**  
E1D1E9



**Deuteranomaly**  
EDCDE3

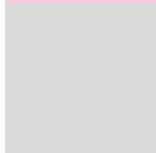


**Tritanomaly**  
F8CADE

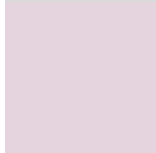
# Monochromacy



**Original Color**  
F9C9E4



**Achromatopsia**  
DADADA



**Achromatomaly**  
E5D4DE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9C9E4 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 #F9C9E4 looks like.

```
.text, #text, p{  
    color:#F9C9E4  
}
```

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 #F9C9E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9C9E4
}
```

## Border

The CSS property to change the border of an element to Hex F9C9E4 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
#F9C9E4 }
```

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

```
.border{ border-color:#F9C9E4 }
```

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

Here you see how a box with a 4 pixel #F9C9E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9C9E4; -webkit-box-shadow:4px 4px  
4px 4px #F9C9E4; box-shadow:4px 4px 4px  
4px #F9C9E4 }
```

# Background

The CSS property to change the background color of an element to Hex F9C9E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9C9E4 }
```

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

```
.background{ background-color:#F9C9E4 }
```

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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