

# Converting Colors

Hex(F9C1E5)

Have a look what the booklet for  
Hex(F9C1E5) contains.

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# **Color**

**Hex(F9C1E5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F9C1E5
RGB	249, 193, 229
RGB Percent	98%, 76%, 90%
CMY	0.0235, 0.2431, 0.1020
CMYK	0.00, 0.22, 0.08, 0.02
HSL	321°, 82%, 87%
HSV	321°, 22%, 98%
XYZ	72.2797, 63.9368, 82.6602
YIQ	213.8480, 21.8200, 23.0680

# Conversions

## Conversions Part 2

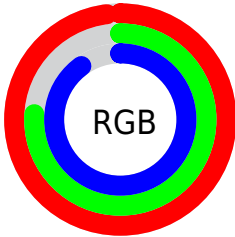
Format	Color
<b>RYB</b>	249, 193, 229
Decimal	16368101
CIELab	83.93, 25.64, -10.15
CIELCh	84, 27.574, 338.399
Yxy	63.9368, 0.3302, 0.2921
Android (android.graphics.Color)	4294558181 (0xFFF9C1E5)
YUV	213.8480, 7.4699, 30.8283
Hunter-Lab	79.9605, 21.4230, -5.3195

# Details

The Hex color **F9C1E5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C1F9D5**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFAFF**, and **C08BAE** is the 20% darker color. If you saturate the color by 10%, you get **F9A8DC**, and if you desaturate by 10%, it is **F9DAEE**.

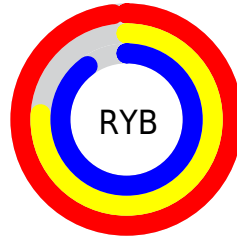
# Distribution



Red (98%)

Green (76%)

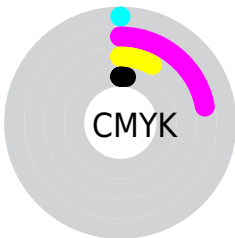
Blue (90%)



Red (98%)

Yellow (76%)

Blue (90%)

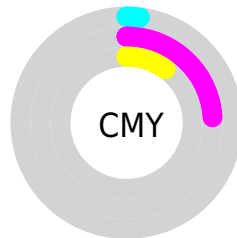


Cyan (0%)

Magenta (22%)

Yellow (8%)

Black (2%)



Cyan (2%)

Magenta (24%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9C1E5 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 F9C1E5 by changing the saturation by 10% instead.



 F9C1E5

 F9C1E5

FFFFFF

 DCA6C9

 FFFAFF

 C08BAE

 A47193

 8A5879

 704060

 572949

 3E1332

 28001D

 000000

 F9C1E5

 F9C1E5

 F9A8DC

 F9DAEE

 F98FD3

 F9F3F7

 F976CA

 F9FFFF

 F95DC1

 F945B9

 F92CB0

 F913A7

 F900A0

# Harmonies

## Analogous

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



DFC8FA



F9C1E5



FFBFCB

# Triad

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



F9C1E5



DDD29E



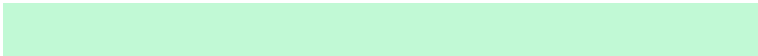
87DEF1

# Complementary

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



F9C1E5



C1F9D5

# 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.



8CE0D8



F9C1E5



C0D9A8

# Square

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



F9C1E5



F5C9A2



A3DEBD



9AD9FF

# Rectangle

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



F9C1E5



FFC0BA



A3DEBD



86DFE9



# Sweetspot

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



F9C1E5



FFEDF9



D5C1F9



80757C



000000



808080



# Same Dimension

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



F9C1E5



FFBAE6



F9C1C9



7D7078



BD0079



3D0027



# Inverse Universe

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



F9C1E5



FFBAE6



C1F9F1



7D7078



BD0079



3D0027



# Previews

## White Background



This preview shows how the Hex color F9C1E5 looks on a white background.

## Color Contrast Check

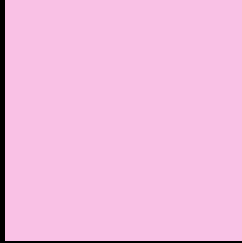
Large Text (above 18pt) WCAG AA × Fail

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 F9C1E5 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 F9C1E5 Background



This preview shows how black text looks on a background with the Hex color F9C1E5.

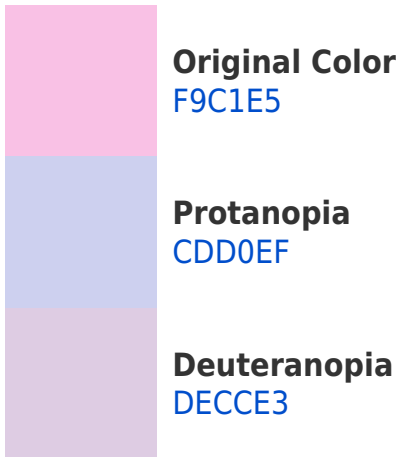


This preview shows how white text looks on a background with the Hex color F9C1E5.

# 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



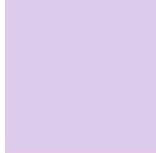


**Tritanopia**  
F7C4D3

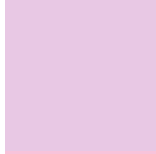
# Trichromacy



**Original Color**  
F9C1E5



**Protanomaly**  
DDCBEB



**Deuteranomaly**  
E8C8E4

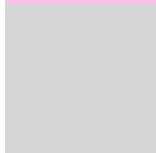


**Tritanomaly**  
F8C3DA

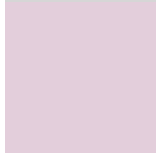
# Monochromacy



**Original Color**  
F9C1E5



**Achromatopsia**  
D6D6D6



**Achromatomaly**  
E3CEDB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9C1E5 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 #F9C1E5 looks like.

```
.text, #text, p{  
    color:#F9C1E5  
}
```

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 #F9C1E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9C1E5
}
```

## Border

The CSS property to change the border of an element to Hex F9C1E5 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
#F9C1E5 }
```

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

```
.border{ border-color:#F9C1E5 }
```

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

Here you see how a box with a 4 pixel #F9C1E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9C1E5; -webkit-box-shadow:4px 4px  
4px 4px #F9C1E5; box-shadow:4px 4px 4px  
4px #F9C1E5 }
```

# Background

The CSS property to change the background color of an element to Hex F9C1E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9C1E5 }
```

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

```
.background{ background-color:#F9C1E5 }
```

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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