

Converting Colors

Hex(F9C5FA)

Have a look what the booklet for
Hex(F9C5FA) contains.

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Color

Hex(F9C5FA)

Conversions

Conversions Part 1

Format	Color
Hex	F9C5FA
RGB	249, 197, 250
RGB Percent	98%, 77%, 98%
CMY	0.0235, 0.2275, 0.0196
CMYK	0.00, 0.21, 0.00, 0.02
HSL	299°, 84%, 88%
HSV	299°, 21%, 98%
XYZ	76.2885, 66.9744, 99.3490
YIQ	218.5900, 13.9790, 27.5070

Conversions

Conversions Part 2

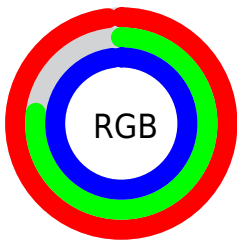
Format	Color
R _Y B	249, 197, 250
Decimal	16369146
CIE Lab	85.49, 27.21, -19.00
CIE LCh	85, 33.185, 325.074
Yxy	66.9744, 0.3144, 0.2761
Android (android.graphics.Color)	4294559226 (0xFFFF9C5FA)
YUV	218.5900, 15.4851, 26.6696
Hunter-Lab	81.8379, 23.1798, -14.6900

Details

The Hex color **F9C5FA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C6FAC5**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFEFF**, and **C08FC1** is the 20% darker color. If you saturate the color by 10%, you get **F9ACFA**, and if you desaturate by 10%, it is **F9DEFA**.

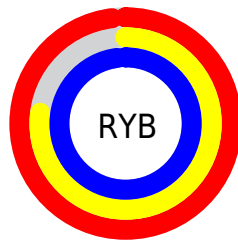
Distribution



Red (98%)

Green (77%)

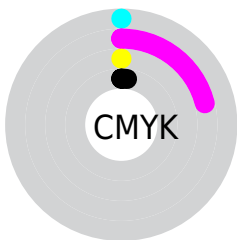
Blue (98%)



Red (98%)

Yellow (77%)

Blue (98%)

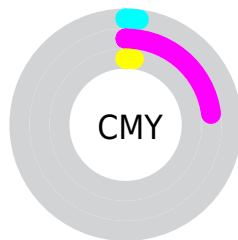


Cyan (0%)

Magenta (21%)

Yellow (0%)

Black (2%)



Cyan (2%)

Magenta (23%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9C5FA 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 F9C5FA by changing the saturation by 10% instead.

 F9C5FA

 F9C5FA

FFFFFF

 DCAADD

FFFEFF

 C08FC1

 A575A6

 8A5C8C

 704472

 572C5A

 3F1642

 28002C

 070017

 F9C5FA

 F9C5FA

 F9ACFA

 F9DEFA

 F893FA

 FAF7FA

 F87AFA

 FAFFFA

 F761FA

 FBFFFA

 F748FA

 FCFFFA

 F62FFA

 FDFFFA

 F616FA

 F500FA

Harmonies

Analogous

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



D3CFFF



F9C5FA



FFBFDC

Triad

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



F9C5FA



F1D297



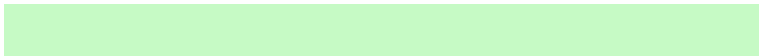
75E7EF

Complementary

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



F9C5FA



C6FAC5

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.



8AE7CF



F9C5FA



D0DC9C

Square

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



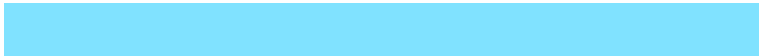
F9C5FA



FFC7A3



ACE3B1



80E2FF

Rectangle

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



F9C5FA



FFBFC7



ACE3B1



79E7E5

Sweetspot

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



F9C5FA



FFF0FF



C5C7FA



7F7780



000000



808080

Same Dimension

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



F9C5FA



FEBFFF



FAC5E1



7D707D



B900BD



3C003D

Inverse Universe

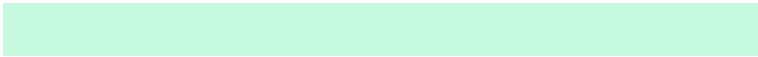
The Inverse Universe completely reimagines the original color for something new.



FAC5C6



FFBFC0



C5FADE



7D7071



BD0004



3D0001

Previews

White Background



This preview shows how the Hex color F9C5FA looks on a white background.

Color Contrast Check

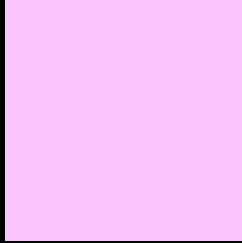
Large Text (above 18pt) WCAG AA × Fail

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 F9C5FA 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

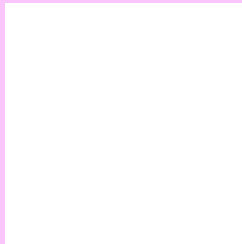
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F9C5FA Background



This preview shows how black text looks on a background with the Hex color F9C5FA.

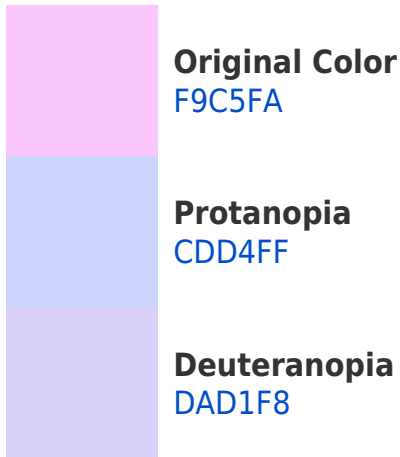


This preview shows how white text looks on a background with the Hex color F9C5FA.

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
F5CBDA

Trichromacy



Original Color
F9C5FA



Protanomaly
DDCFFD



Deuteranomaly
E5CDF9

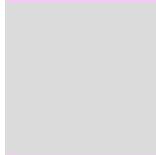


Tritanomaly
F6C9E6

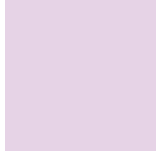
Monochromacy



Original Color
F9C5FA



Achromatopsia
DBDBDB



Achromatomaly
E6D3E6

CSS Examples

Text

The CSS property to change the color of the text to Hex F9C5FA 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 #F9C5FA looks like.

```
.text, #text, p{  
    color:#F9C5FA  
}
```

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 #F9C5FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9C5FA
}
```

Border

The CSS property to change the border of an element to Hex F9C5FA 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
#F9C5FA }
```

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

```
.border{ border-color:#F9C5FA }
```

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

Here you see how a box with a 4 pixel #F9C5FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9C5FA; -webkit-box-shadow:4px 4px  
4px 4px #F9C5FA; box-shadow:4px 4px 4px  
4px #F9C5FA }
```

Background

The CSS property to change the background color of an element to Hex F9C5FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9C5FA }
```

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

```
.background{ background-color:#F9C5FA }
```

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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