

Converting Colors

Hex(F1C6F9)

Have a look what the booklet for
Hex(F1C6F9) contains.

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Color

Hex(F1C6F9)

Conversions

Conversions Part 1

Format	Color
Hex	F1C6F9
RGB	241, 198, 249
RGB Percent	95%, 78%, 98%
CMY	0.0549, 0.2235, 0.0235
CMYK	0.03, 0.20, 0.00, 0.02
HSL	291°, 81%, 88%
HSV	291°, 20%, 98%
XYZ	73.5686, 65.9285, 98.4705
YIQ	216.6710, 9.2570, 24.9770

Conversions

Conversions Part 2

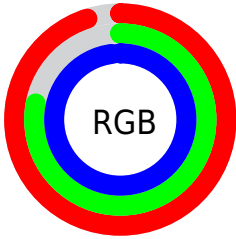
Format	Color
R _Y B	241, 198, 249
Decimal	15845113
CIE Lab	84.96, 23.91, -19.34
CIE LCh	85, 30.751, 321.027
Yxy	65.9285, 0.3092, 0.2770
Android (android.graphics.Color)	4294035193 (0xFFFF1C6F9)
YUV	216.6710, 15.9382, 21.3365
Hunter-Lab	81.1964, 19.6377, -15.0662

Details

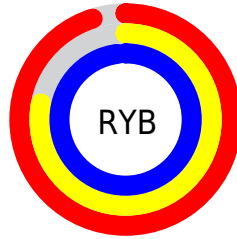
The Hex color **F1C6F9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CEF9C6**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **B990C0** is the 20% darker color. If you saturate the color by 10%, you get **EDADF9**, and if you desaturate by 10%, it is **F5DFF9**.

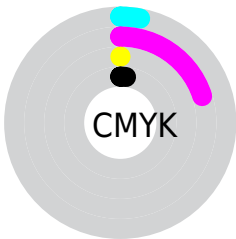
Distribution



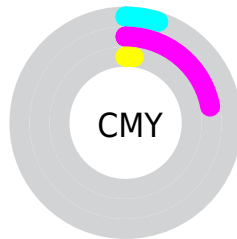
- Red (95%)
- Green (78%)
- Blue (98%)



- Red (95%)
- Yellow (78%)
- Blue (98%)



- Cyan (3%)
- Magenta (20%)
- Yellow (0%)
- Black (2%)



- Cyan (5%)
- Magenta (22%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1C6F9 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 F1C6F9 by changing the saturation by 10% instead.

 F1C6F9

FFFFFF

 F1C6F9

 D4ABDC

 B990C0

 9D76A5

 835D8B

 694571

 512E59

 391841

 23012B

 000016

 F1C6F9

 F1C6F9

 EDADF9

 F5DFF9

 E994F9

 F9F8F9

 E57BF9

 FDFFF9

 E162F9

 FFFFF9

 DD4AF9

 DA31F9

 D618F9

 D200F9

Harmonies

Analogous

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



CDD0FF



F1C6F9



FFC0DE

Triad

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



F1C6F9



F1CF9B



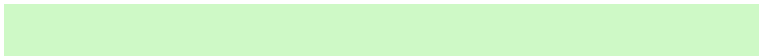
7FE4E8

Complementary

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



F1C6F9



CEF9C6

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.



93E4CA



F1C6F9



D4D99E

Square

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



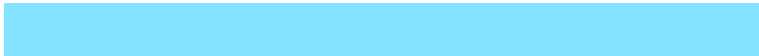
F1C6F9



FFC6A8



B3E0AF



84E1FF

Rectangle

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



F1C6F9



FFBFCA



B3E0AF



83E5DE

Sweetspot

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



F1C6F9



FDF0FF



C6CFF9



7E7780



000000



808080

Same Dimension

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



F1C6F9



F5BFFF



F9C6E8



7B707D



9F00BD



34003D

Inverse Universe

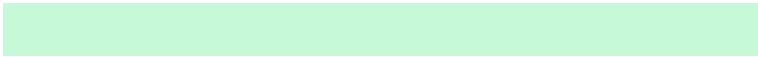
The Inverse Universe completely reimagines the original color for something new.



F9C6CE



FFBFC9



C6F9D7



7D7072



BD001E



3D000A

Previews

White Background



This preview shows how the Hex color F1C6F9 looks on a white background.

Color Contrast Check

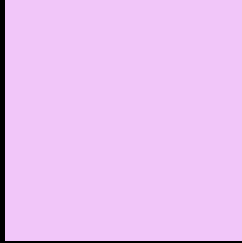
Large Text (above 18pt) WCAG AA × Fail

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 F1C6F9 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 F1C6F9 Background



This preview shows how black text looks on a background with the Hex color F1C6F9.

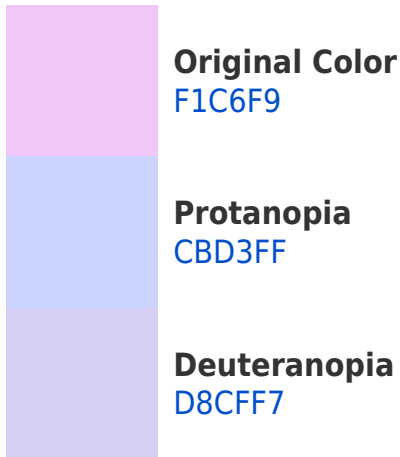


This preview shows how white text looks on a background with the Hex color F1C6F9.

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



Trichromacy



Original Color
F1C6F9



Protanomaly
D9CEFD



Deuteranomaly
E1CCF8

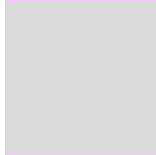


Tritanomaly
EEC9E6

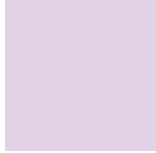
Monochromacy



Original Color
F1C6F9



Achromatopsia
D9D9D9



Achromatomaly
E2D2E5

CSS Examples

Text

The CSS property to change the color of the text to Hex F1C6F9 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 #F1C6F9 looks like.

```
.text, #text, p{  
    color:#F1C6F9  
}
```

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 #F1C6F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1C6F9
}
```

Border

The CSS property to change the border of an element to Hex F1C6F9 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
#F1C6F9 }
```

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

```
.border{ border-color:#F1C6F9 }
```

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

Here you see how a box with a 4 pixel #F1C6F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1C6F9; -webkit-box-shadow:4px 4px  
4px 4px #F1C6F9; box-shadow:4px 4px 4px  
4px #F1C6F9 }
```

Background

The CSS property to change the background color of an element to Hex F1C6F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1C6F9 }
```

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

```
.background{ background-color:#F1C6F9 }
```

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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