

Converting Colors

Hex(F6C3F9)

Have a look what the booklet for
Hex(F6C3F9) contains.

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Color

Hex(F6C3F9)

Conversions

Conversions Part 1

Format	Color
Hex	F6C3F9
RGB	246, 195, 249
RGB Percent	96%, 76%, 98%
CMY	0.0353, 0.2353, 0.0235
CMYK	0.01, 0.22, 0.00, 0.02
HSL	297°, 82%, 87%
HSV	297°, 22%, 98%
XYZ	74.6200, 65.4626, 98.3252
YIQ	216.4050, 13.0620, 27.6060

Conversions

Conversions Part 2

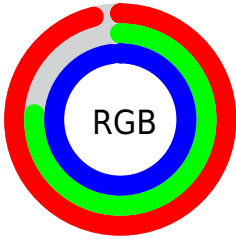
Format	Color
R _Y B	246, 195, 249
Decimal	16172025
CIE Lab	84.72, 27.11, -19.66
CIE LCh	85, 33.488, 324.057
Yxy	65.4626, 0.3130, 0.2746
Android (android.graphics.Color)	4294362105 (0xFFFF6C3F9)
YUV	216.4050, 16.0693, 25.9548
Hunter-Lab	80.9090, 23.0348, -15.4163

Details

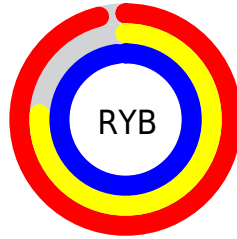
The Hex color **F6C3F9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C6F9C3**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFCFF**, and **BD8DC0** is the 20% darker color. If you saturate the color by 10%, you get **F5AAF9**, and if you desaturate by 10%, it is **F7DCF9**.

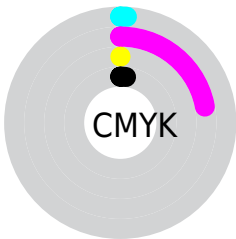
Distribution



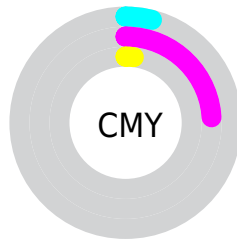
- Red (96%)
- Green (76%)
- Blue (98%)



- Red (96%)
- Yellow (76%)
- Blue (98%)



- Cyan (1%)
- Magenta (22%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (24%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6C3F9 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 F6C3F9 by changing the saturation by 10% instead.

 F6C3F9

FFFFFF

 FFFCFF

 F6C3F9

 D9A8DC

 BD8DC0

 A273A5

 875A8B

 6D4271

 542B59

 3C1441

 26002B

 000016

 F6C3F9

 F6C3F9

 F5AAF9

 F7DCF9

 F391F9

 F9F5F9

 F278F9

 FAFFF9

 F05FF9

 FCFFF9

 EF46F9

 FDFFF9

 EE2EF9

 FEFFF9

 EC15F9

 FFFF9

 EB00F9

Harmonies

Analogous

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



D0CEFF



F6C3F9



FFBDDB

Triad

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



F6C3F9



F0CF95



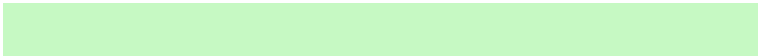
72E5EC

Complementary

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



F6C3F9



C6F9C3

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.



88E5CC



F6C3F9



CFD999

Square

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



F6C3F9



FFC5A1



ABE1AD



7BE0FF

Rectangle

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



F6C3F9



FFBCC6



ABE1AD



76E5E2

Sweetspot

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



F6C3F9



FEEDFF



C3C7F9



7F7580



000000



808080

Same Dimension

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



F6C3F9



FBBDFE



F9C3E2



7C707D



B200BD



3A003D

Inverse Universe

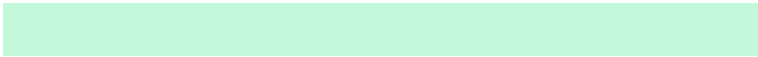
The Inverse Universe completely reimagines the original color for something new.



F9C3C6



FFBDC0



C3F9DA



7D7071



BD000A



3D0003

Previews

White Background



This preview shows how the Hex color F6C3F9 looks on a white background.

Color Contrast Check

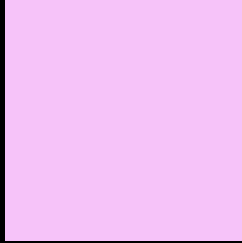
Large Text (above 18pt) WCAG AA × Fail

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 F6C3F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

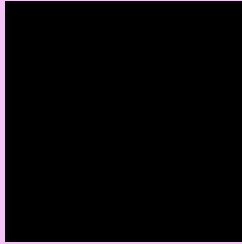
Any Text WCAG AA ✓ Pass

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 F6C3F9 Background



This preview shows how black text looks on a background with the Hex color F6C3F9.

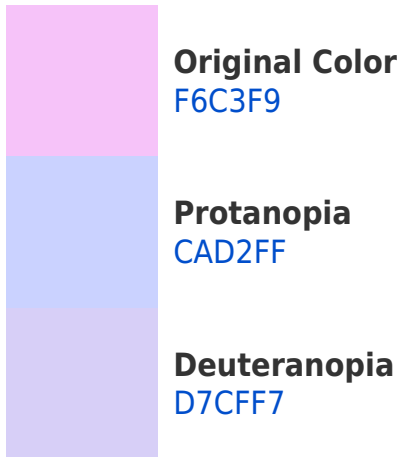


This preview shows how white text looks on a background with the Hex color F6C3F9.

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
F1C9D9

Trichromacy



Original Color
F6C3F9



Protanomaly
DACDFD



Deuteranomaly
E2CBF8

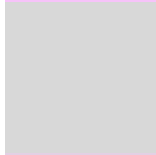


Tritanomaly
F3C7E5

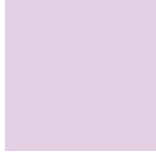
Monochromacy



Original Color
F6C3F9



Achromatopsia
D8D8D8



Achromatomaly
E3D0E4

CSS Examples

Text

The CSS property to change the color of the text to Hex F6C3F9 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 #F6C3F9 looks like.

```
.text, #text, p{  
    color:#F6C3F9  
}
```

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 #F6C3F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6C3F9  
}
```

Border

The CSS property to change the border of an element to Hex F6C3F9 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  
#F6C3F9 }
```

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

```
.border{ border-color:#F6C3F9 }
```

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

Here you see how a box with a 4 pixel #F6C3F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6C3F9; -webkit-box-shadow:4px 4px  
4px 4px #F6C3F9; box-shadow:4px 4px 4px  
4px #F6C3F9 }
```

Background

The CSS property to change the background color of an element to Hex F6C3F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6C3F9 }
```

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

```
.background{ background-color:#F6C3F9 }
```

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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