

Converting Colors

Hex(F3C2F9)

Have a look what the booklet for
Hex(F3C2F9) contains.

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Color

Hex(F3C2F9)

Conversions

Conversions Part 1

Format	Color
Hex	F3C2F9
RGB	243, 194, 249
RGB Percent	95%, 76%, 98%
CMY	0.0471, 0.2392, 0.0235
CMYK	0.02, 0.22, 0.00, 0.02
HSL	293°, 82%, 87%
HSV	293°, 22%, 98%
XYZ	73.3528, 64.4778, 98.2019
YIQ	214.9210, 11.5490, 27.4930

Conversions

Conversions Part 2

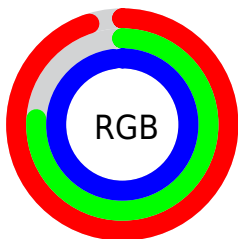
Format	Color
RYB	243, 194, 249
Decimal	15975161
CIELab	84.21, 26.67, -20.45
CIELCh	84, 33.612, 322.522
Yxy	64.4778, 0.3108, 0.2732
Android (android.graphics.Color)	4294165241 (0xFFFF3C2F9)
YUV	214.9210, 16.8009, 24.6253
Hunter-Lab	80.2981, 22.5393, -16.3010

Details

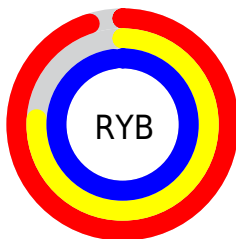
The Hex color **F3C2F9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C8F9C2**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFBFF**, and **BA8CC0** is the 20% darker color. If you saturate the color by 10%, you get **F0A9F9**, and if you desaturate by 10%, it is **F6DBF9**.

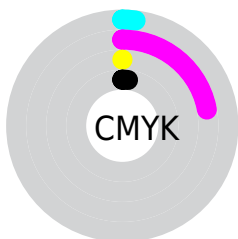
Distribution



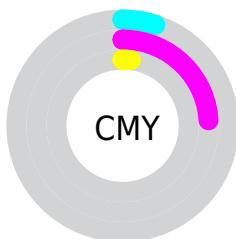
- Red (95%)
- Green (76%)
- Blue (98%)



- Red (95%)
- Yellow (76%)
- Blue (98%)



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



- Cyan (5%)
- Magenta (24%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3C2F9 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 F3C2F9 by changing the saturation by 10% instead.

 F3C2F9

FFFFFF

 FFFBFF

 F3C2F9

 D6A7DC

 BA8CC0

 9F72A5

 84598B

 6B4171

 522A59

 3A1441

 24002B

 000016

 F3C2F9

 F3C2F9

 F0A9F9

 F6DBF9

 EE90F9

 F8F4F9

 EB77F9

 FBFFF9

 E85EF9

 FEFFF9

 E546F9

 FFFFF9

 E32DF9

 E014F9

 DE00F9

Harmonies

Analogous

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



CCCDFF



F3C2F9



FFBDBD

Triad

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



F3C2F9



F0CD93



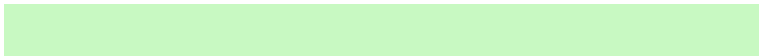
70E3E9

Complementary

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



F3C2F9



C8F9C2

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.



88E3C9



F3C2F9



D0D897

Square

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



F3C2F9



FFC3A1



ABDFAB



78DFFF

Rectangle

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



F3C2F9



FFBBC6



ABDFAB



76E4DF

Sweetspot

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



F3C2F9



FDEDFD



C2C8F9



7E7580



000000



808080

Same Dimension

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



F3C2F9



F7BAFF



F9C2E4



7C707D



A800BD



37003D

Inverse Universe

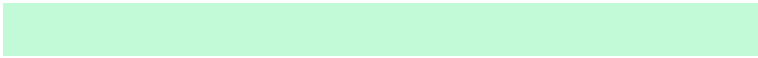
The Inverse Universe completely reimagines the original color for something new.



F9C2C8



FFBAC2



C2F9D7



7D7072



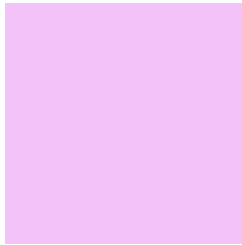
BD0015



3D0007

Previews

White Background



This preview shows how the Hex color F3C2F9 looks on a white background.

Color Contrast Check

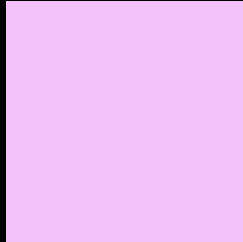
Large Text (above 18pt) WCAG AA × Fail

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 F3C2F9 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 F3C2F9 Background



This preview shows how black text looks on a background with the Hex color F3C2F9.

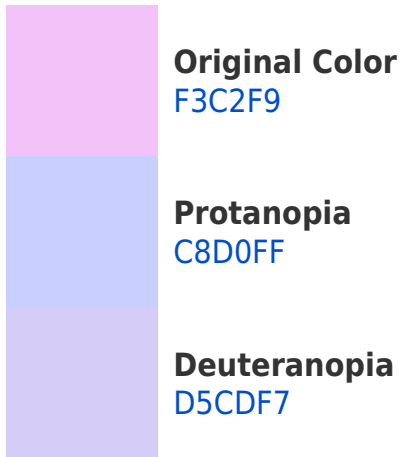


This preview shows how white text looks on a background with the Hex color F3C2F9.

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
EEC8D8

Trichromacy



Original Color
F3C2F9



Protanomaly
D8CBFD



Deuteranomaly
E0C9F8

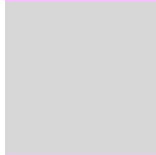


Tritanomaly
F0C6E4

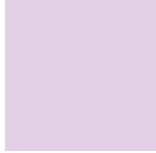
Monochromacy



Original Color
F3C2F9



Achromatopsia
D7D7D7



Achromatomaly
E1CFE3

CSS Examples

Text

The CSS property to change the color of the text to Hex F3C2F9 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 #F3C2F9 looks like.

```
.text, #text, p{  
  color:#F3C2F9  
}
```

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 #F3C2F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3C2F9
}
```

Border

The CSS property to change the border of an element to Hex F3C2F9 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
#F3C2F9 }
```

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

```
.border{ border-color:#F3C2F9 }
```

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

Here you see how a box with a 4 pixel #F3C2F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3C2F9; -webkit-box-shadow:4px 4px  
4px 4px #F3C2F9; box-shadow:4px 4px 4px  
4px #F3C2F9 }
```

Background

The CSS property to change the background color of an element to Hex F3C2F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3C2F9 }
```

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

```
.background{ background-color:#F3C2F9 }
```

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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