

Converting Colors

Hex(F0A4F9)

Have a look what the booklet for
Hex(F0A4F9) contains.

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Color

Hex(F0A4F9)

Conversions

Conversions Part 1

Format	Color
Hex	F0A4F9
RGB	240, 164, 249
RGB Percent	94%, 64%, 98%
CMY	0.0588, 0.3569, 0.0235
CMYK	0.04, 0.34, 0.00, 0.02
HSL	294°, 88%, 81%
HSV	294°, 34%, 98%
XYZ	66.3095, 51.9157, 96.1484
YIQ	196.4140, 18.0110, 42.5470

Conversions

Conversions Part 2

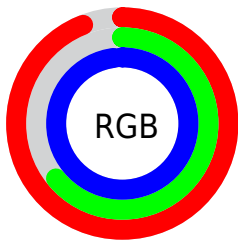
Format	Color
R _Y B	240, 164, 249
Decimal	15770873
CIE Lab	77.23, 41.60, -31.14
CIE LCh	77, 51.961, 323.187
Yxy	51.9157, 0.3093, 0.2422
Android (android.graphics.Color)	4293960953 (0xFFFF0A4F9)
YUV	196.4140, 25.9249, 38.2249
Hunter-Lab	72.0526, 38.1804, -28.6809

Details

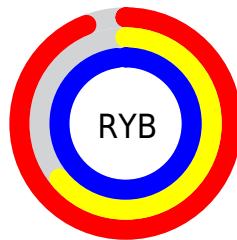
The Hex color **F0A4F9** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **ADF9A4**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFDCFF**, and **B76FC0** is the 20% darker color. If you saturate the color by 10%, you get **ED8BF9**, and if you desaturate by 10%, it is **F3BDF9**.

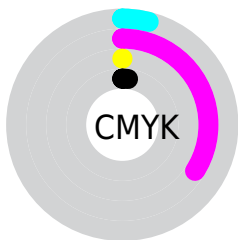
Distribution



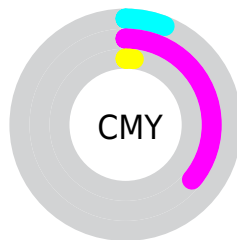
- Red (94%)
- Green (64%)
- Blue (98%)



- Red (94%)
- Yellow (64%)
- Blue (98%)



- Cyan (4%)
- Magenta (34%)
- Yellow (0%)
- Black (2%)



- Cyan (6%)
- Magenta (36%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0A4F9 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 F0A4F9 by changing the saturation by 10% instead.

 F0A4F9

 F0A4F9

FFFFFF

 D389DC

 FFDCFF

 B76FC0

 FFF9FF

 9B55A5

 803C8A

 662371

 4C0558

 330040

 1E002A

 000113

 F0A4F9

 F0A4F9

 ED8BF9

 F3BDF9

 EB72F9

 F5D6F9

 E859F9

 F8EFF9

 E540F9

 FBFFF9

 E328F9

 FDFFF9

 E00FF9

 FFFF9

 DF00F9

Harmonies

Analogous

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



B2B6FF



F0A4F9



FF98CC

Triad

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



F0A4F9



E6B85D



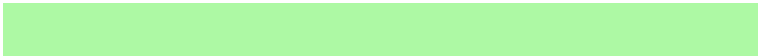
00D7E3

Complementary

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



F0A4F9



ADF9A4

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.



1AD7B2



F0A4F9



B7C763

Square

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



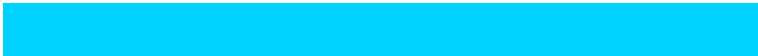
F0A4F9



FFA773



7DD283



00D2FF

Rectangle

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



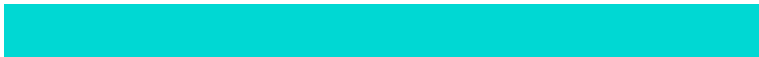
F0A4F9



FF97AB



7DD283



00D8D3

Sweetspot

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



F0A4F9



FCE6FF



A4AEF9



7E7080



000000



808080

Same Dimension

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



F0A4F9



F496FF



F9A4D8



7C707D



A900BD



37003D

Inverse Universe

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



F9A4AD



FF96A2



A4F9C5



7D7072



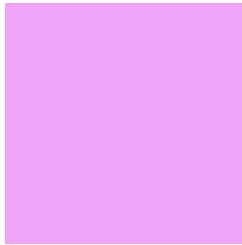
BD0014



3D0006

Previews

White Background



This preview shows how the Hex color F0A4F9 looks on a white background.

Color Contrast Check

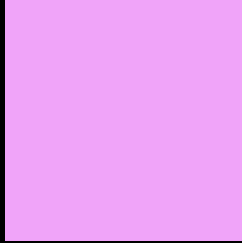
Large Text (above 18pt) WCAG AA × Fail

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 F0A4F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

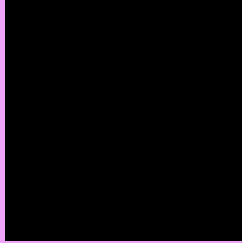
Any Text WCAG AA ✓ Pass

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 F0A4F9 Background



This preview shows how black text looks on a background with the Hex color F0A4F9.

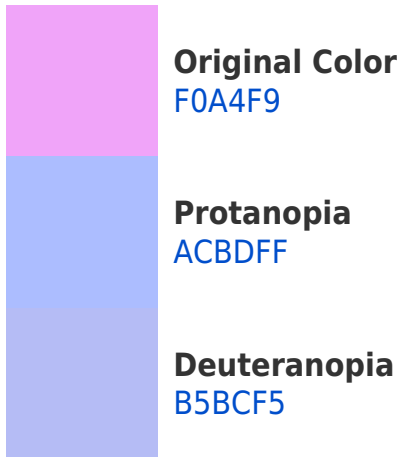


This preview shows how white text looks on a background with the Hex color F0A4F9.

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
E8B0BE

Trichromacy



Original Color
F0A4F9



Protanomaly
C5B4FD



Deuteranomaly
CAB3F6

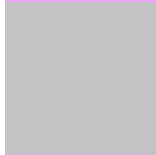


Tritanomaly
EBACD3

Monochromacy



Original Color
F0A4F9



Achromatopsia
C4C4C4



Achromatomaly
D4B8D7

CSS Examples

Text

The CSS property to change the color of the text to Hex F0A4F9 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 #F0A4F9 looks like.

```
.text, #text, p{  
    color:#F0A4F9  
}
```

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 #F0A4F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A4F9
}
```

Border

The CSS property to change the border of an element to Hex F0A4F9 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
#F0A4F9 }
```

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

```
.border{ border-color:#F0A4F9 }
```

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

Here you see how a box with a 4 pixel #F0A4F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A4F9; -webkit-box-shadow:4px 4px  
4px 4px #F0A4F9; box-shadow:4px 4px 4px  
4px #F0A4F9 }
```

Background

The CSS property to change the background color of an element to Hex F0A4F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A4F9 }
```

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

```
.background{ background-color:#F0A4F9 }
```

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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