

Converting Colors

Hex(F4A4F9)

Have a look what the booklet for
Hex(F4A4F9) contains.

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Color

Hex(F4A4F9)

Conversions

Conversions Part 1

Format	Color
Hex	F4A4F9
RGB	244, 164, 249
RGB Percent	96%, 64%, 98%
CMY	0.0431, 0.3569, 0.0235
CMYK	0.02, 0.34, 0.00, 0.02
HSL	296°, 88%, 81%
HSV	296°, 34%, 98%
XYZ	67.6826, 52.6236, 96.2126
YIQ	197.6100, 20.3950, 43.3950

Conversions

Conversions Part 2

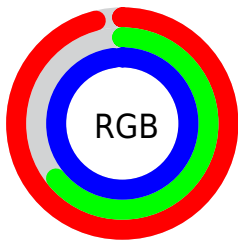
Format	Color
RYB	244, 164, 249
Decimal	16033017
CIELab	77.65, 42.82, -30.45
CIELCh	78, 52.544, 324.583
Yxy	52.6236, 0.3126, 0.2430
Android (android.graphics.Color)	4294223097 (0xFFFF4A4F9)
YUV	197.6100, 25.3353, 40.6840
Hunter-Lab	72.5421, 39.5938, -27.8569

Details

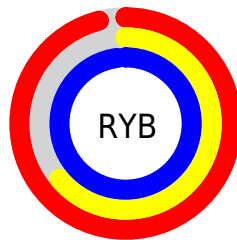
The Hex color **F4A4F9** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A9F9A4**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFDCFF**, and **BB6FC0** is the 20% darker color. If you saturate the color by 10%, you get **F38BF9**, and if you desaturate by 10%, it is **F5BDF9**.

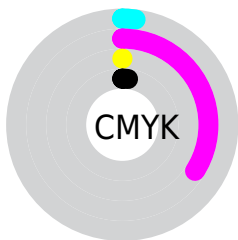
Distribution



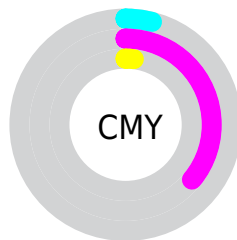
- Red (96%)
- Green (64%)
- Blue (98%)



- Red (96%)
- Yellow (64%)
- Blue (98%)



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



- Cyan (4%)
- Magenta (36%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4A4F9 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 F4A4F9 by changing the saturation by 10% instead.

 F4A4F9

 F4A4F9

FFFFFF

 D789DC

 FFDCFF

 BB6FC0

 FFF9FF

 9F55A5

 843B8A

 692271

 4F0358

 360040

 21002A

 000114

 F4A4F9

 F4A4F9

 F38BF9

 F5BDF9

 F172F9

 F7D6F9

 F059F9

 F8EFF9

 EE40F9

 FAFFF9

 ED28F9

 FBFFF9

 EB0FF9

 FDFFF9

 EA00F9

 FEFFF9

 FFFFF9

Harmonies

Analogous

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



B6B7FF



F4A4F9



FF98CB

Triad

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



F4A4F9



E5BA5D



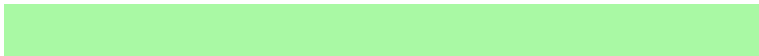
00D8E7

Complementary

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



F4A4F9



A9F9A4

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.



00D8B5



F4A4F9



B5C964

Square

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



F4A4F9



FFA872



7AD385



00D3FF

Rectangle

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



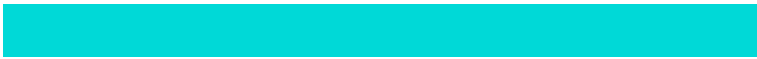
F4A4F9



FF98AA



7AD385



00D9D7

Sweetspot

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



F4A4F9



FEE6FF



A4AAF9



7F7080



000000



808080

Same Dimension

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



F4A4F9



F996FF



F9A4D4



7C707D



B200BD



3A003D

Inverse Universe

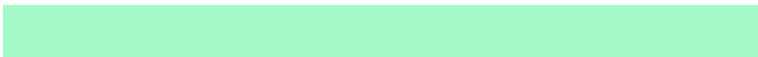
The Inverse Universe completely reimagines the original color for something new.



F9A4A9



FF969D



A4F9C9



7D7071



BD000B



3D0004

Previews

White Background



This preview shows how the Hex color F4A4F9 looks on a white background.

Color Contrast Check

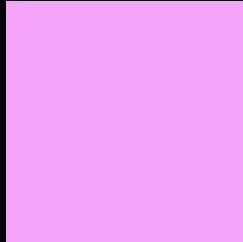
Large Text (above 18pt) WCAG AA × Fail

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 F4A4F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

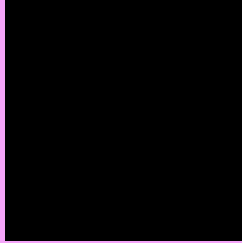
Any Text WCAG AA ✓ Pass

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 F4A4F9 Background



This preview shows how black text looks on a background with the Hex color F4A4F9.

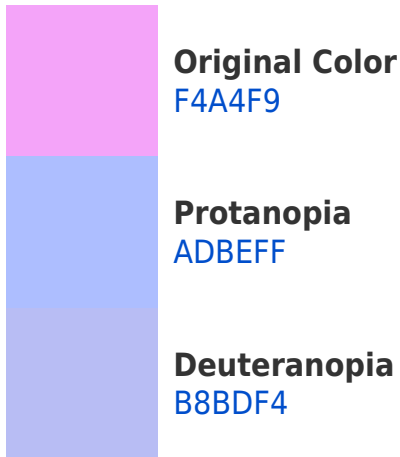


This preview shows how white text looks on a background with the Hex color F4A4F9.

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

F4A4F9



Protanomaly

C7B5FD



Deuteranomaly

CEB4F6



Tritanomaly

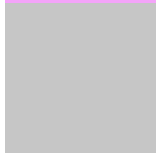
EFACD3

Monochromacy



Original Color

F4A4F9



Achromatopsia

C6C6C6



Achromatomaly

D7BAD9

CSS Examples

Text

The CSS property to change the color of the text to Hex F4A4F9 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 #F4A4F9 looks like.

```
.text, #text, p{  
    color:#F4A4F9  
}
```

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 #F4A4F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4A4F9
}
```

Border

The CSS property to change the border of an element to Hex F4A4F9 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
#F4A4F9 }
```

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

```
.border{ border-color:#F4A4F9 }
```

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

Here you see how a box with a 4 pixel #F4A4F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4A4F9; -webkit-box-shadow:4px 4px  
4px 4px #F4A4F9; box-shadow:4px 4px 4px  
4px #F4A4F9 }
```

Background

The CSS property to change the background color of an element to Hex F4A4F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4A4F9 }
```

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

```
.background{ background-color:#F4A4F9 }
```

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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