

Converting Colors

Hex(F4B9F9)

Have a look what the booklet for
Hex(F4B9F9) contains.

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Color

Hex(F4B9F9)

Conversions

Conversions Part 1

Format	Color
Hex	F4B9F9
RGB	244, 185, 249
RGB Percent	96%, 73%, 98%
CMY	0.0431, 0.2745, 0.0235
CMYK	0.02, 0.26, 0.00, 0.02
HSL	295°, 84%, 85%
HSV	295°, 26%, 98%
XYZ	71.7561, 60.7706, 97.5705
YIQ	209.9370, 14.6200, 32.4120

Conversions

Conversions Part 2

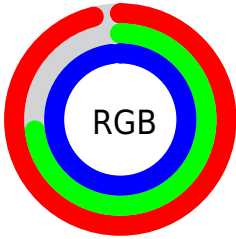
Format	Color
RYB	244, 185, 249
Decimal	16038393
CIELab	82.26, 31.76, -23.41
CIElCh	82, 39.461, 323.606
Yxy	60.7706, 0.3119, 0.2641
Android (android.graphics.Color)	4294228473 (0xFFFF4B9F9)
YUV	209.9370, 19.2581, 29.8733
Hunter-Lab	77.9555, 27.8827, -19.6396

Details

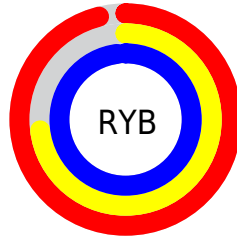
The Hex color **F4B9F9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BEF9B9**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFF2FF**, and **BB83C0** is the 20% darker color. If you saturate the color by 10%, you get **F2A0F9**, and if you desaturate by 10%, it is **F6D2F9**.

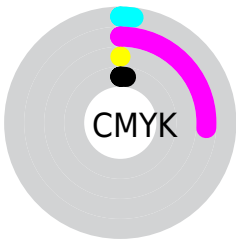
Distribution



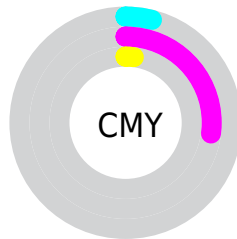
- Red (96%)
- Green (73%)
- Blue (98%)



- Red (96%)
- Yellow (73%)
- Blue (98%)



- Cyan (2%)
- Magenta (26%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (27%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4B9F9 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 F4B9F9 by changing the saturation by 10% instead.

 F4B9F9

FFFFFF

 FFF2FF

 F4B9F9

 D79EDC

 BB83C0

 A06AA5

 85518B

 6B3971

 522158

 390841

 25002B

 000115

 F4B9F9

 F4B9F9

 F2A0F9

 F6D2F9

 F087F9

 F8EBF9

 EE6EF9

 FAFFF9

 EC55F9

 FCFFF9

 EA3DF9

 FEFFF9

 E824F9

 FFFFF9

 E60BF9

 E600F9

Harmonies

Analogous

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



C6C6FF



F4B9F9



FFB1D6

Triad

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



F4B9F9



EDC883



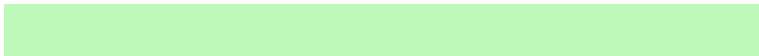
49E0E9

Complementary

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



F4B9F9



BEF9B9

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.



6FE0C3



F4B9F9



C8D388

Square

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



F4B9F9



FFBB92



9DDCA0



55DCFF

Rectangle

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



F4B9F9



FFB1BD



9DDCA0



53E1DD

Sweetspot

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



F4B9F9



FDEBFF



B9BEF9



7F7380



000000



808080

Same Dimension

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



F4B9F9



F9B0FF



F9B9DE



7C707D



AE00BD



38003D

Inverse Universe

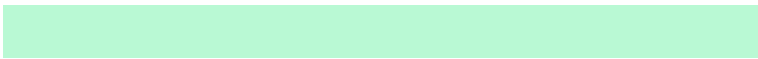
The Inverse Universe completely reimagines the original color for something new.



F9B9BE



FFB0B6



B9F9D4



7D7071



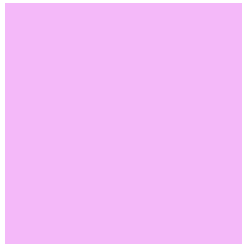
BD000F



3D0005

Previews

White Background



This preview shows how the Hex color F4B9F9 looks on a white background.

Color Contrast Check

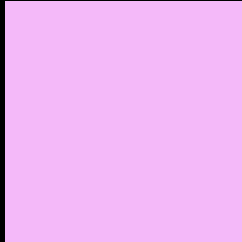
Large Text (above 18pt) WCAG AA × Fail

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 F4B9F9 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 F4B9F9 Background



This preview shows how black text looks on a background with the Hex color F4B9F9.

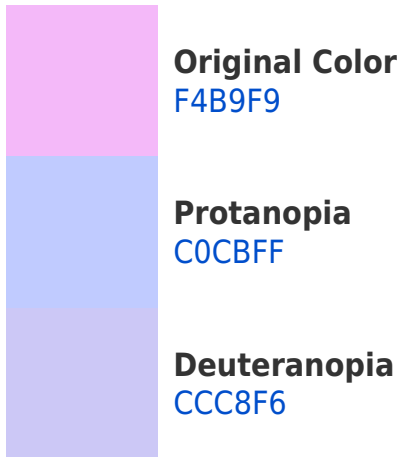


This preview shows how white text looks on a background with the Hex color F4B9F9.

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
F4B9F9



Protanomaly
D3C4FD



Deuteranomaly
DBC3F7

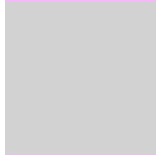


Tritanomaly
F0BEDF

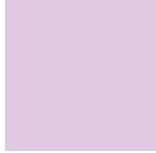
Monochromacy



Original Color
F4B9F9



Achromatopsia
D2D2D2



Achromatomaly
DEC9E0

CSS Examples

Text

The CSS property to change the color of the text to Hex F4B9F9 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 #F4B9F9 looks like.

```
.text, #text, p{  
    color:#F4B9F9  
}
```

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 #F4B9F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4B9F9
}
```

Border

The CSS property to change the border of an element to Hex F4B9F9 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
#F4B9F9 }
```

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

```
.border{ border-color:#F4B9F9 }
```

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

Here you see how a box with a 4 pixel #F4B9F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4B9F9; -webkit-box-shadow:4px 4px  
4px 4px #F4B9F9; box-shadow:4px 4px 4px  
4px #F4B9F9 }
```

Background

The CSS property to change the background color of an element to Hex F4B9F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4B9F9 }
```

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

```
.background{ background-color:#F4B9F9 }
```

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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