

Converting Colors

Hex(F481F9)

Have a look what the booklet for
Hex(F481F9) contains.

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Color

Hex(F481F9)

Conversions

Conversions Part 1

Format	Color
Hex	F481F9
RGB	244, 129, 249
RGB Percent	96%, 51%, 98%
CMY	0.0431, 0.4941, 0.0235
CMYK	0.02, 0.48, 0.00, 0.02
HSL	298°, 91%, 74%
HSV	298°, 48%, 98%
XYZ	62.2574, 41.7732, 94.4042
YIQ	177.0650, 30.0200, 61.7000

Conversions

Conversions Part 2

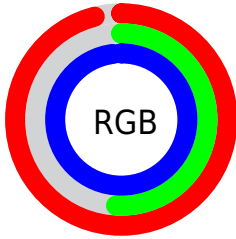
Format	Color
R _Y B	244, 129, 249
Decimal	16024057
CIE Lab	70.71, 60.46, -41.20
CIE LCh	71, 73.167, 325.727
Yxy	41.7732, 0.3137, 0.2105
Android (android.graphics.Color)	4294214137 (0xFFFF481F9)
YUV	177.0650, 35.4640, 58.7020
Hunter-Lab	64.6322, 58.8350, -41.3588

Details

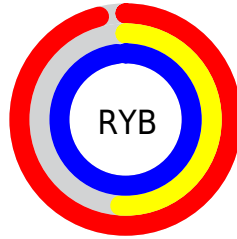
The Hex color **F481F9** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **86F981**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFB9FF**, and **B94AC0** is the 20% darker color. If you saturate the color by 10%, you get **F368F9**, and if you desaturate by 10%, it is **F59AF9**.

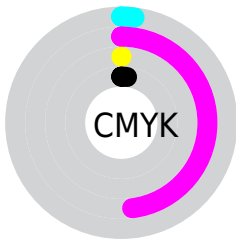
Distribution



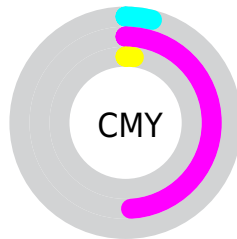
- Red (96%)
- Green (51%)
- Blue (98%)



- Red (96%)
- Yellow (51%)
- Blue (98%)



- Cyan (2%)
- Magenta (48%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (49%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F481F9 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 F481F9 by changing the saturation by 10% instead.

 F481F9

 F481F9

FFFFFF

 D665DC

 FFB9FF

 B94AC0

 FFD6FF

 9D2CA5

 FFF3FF

 81028A

 660070

 4B0057

 33003F

 120028

 000112

 F481F9

 F481F9

 F368F9

 F59AF9

 F24FF9

 F6B3F9

 F136F9

 F7CCF9

 F01DF9

 F8E5F9

 EF05F9

 F9FEF9

 EF00F9

 FAFFF9

 FBFFF9

 FCFFF9

 FDFFF9

Harmonies

Analogous

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



9A9FFF



F481F9



FF6BB9

Triad

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



F481F9



D6A708



00CCE5

Complementary

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



F481F9



86F981

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.



00CBA1



F481F9



96BA22

Square

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



F481F9



FF8C3D



30C65D



00C6FF

Rectangle

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



F481F9



FF6C8D



30C65D



00CCCF

Sweetspot

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



F481F9



FEDBFF



8187F9



7F6A80



000000



808080

Same Dimension

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



F481F9



F96BFF



F981C3



7C707D



B500BD



3B003D

Inverse Universe

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



F98186



FF6B71



81F9B7



7D7071



BD0008



3D0003

Previews

White Background



This preview shows how the Hex color F481F9 looks on a white background.

Color Contrast Check

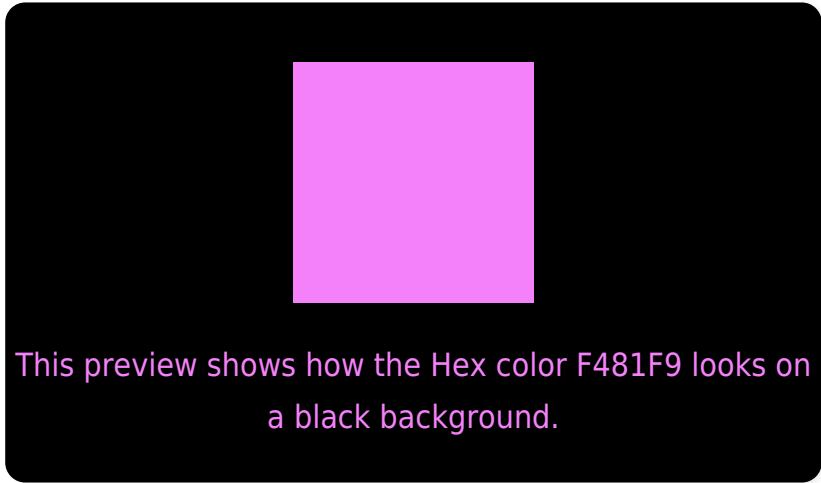
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F481F9 Background



This preview shows how black text looks on a background with the Hex color F481F9.

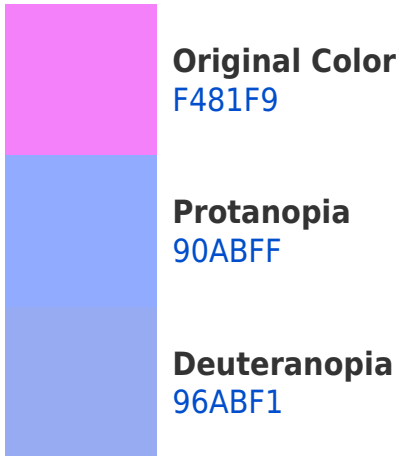



This preview shows how white text looks on a background with the Hex color F481F9.

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
E996A1

Trichromacy



Original Color
F481F9



Protanomaly
B49CFD



Deuteranomaly
B89CF4



Tritanomaly
ED8EC1

Monochromacy



Original Color
F481F9



Achromatopsia
B1B1B1



Achromatomaly
C9A0CB

CSS Examples

Text

The CSS property to change the color of the text to Hex F481F9 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 #F481F9 looks like.

```
.text, #text, p{  
    color:#F481F9  
}
```

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 #F481F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F481F9
}
```

Border

The CSS property to change the border of an element to Hex F481F9 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
#F481F9 }
```

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

```
.border{ border-color:#F481F9 }
```

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

Here you see how a box with a 4 pixel #F481F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F481F9; -webkit-box-shadow:4px 4px  
4px 4px #F481F9; box-shadow:4px 4px 4px  
4px #F481F9 }
```

Background

The CSS property to change the background color of an element to Hex F481F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F481F9 }
```

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

```
.background{ background-color:#F481F9 }
```

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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