

Converting Colors

Hex(F489FF)

Have a look what the booklet for
Hex(F489FF) contains.

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Color

Hex(F489FF)

Conversions

Conversions Part 1

Format	Color
Hex	F489FF
RGB	244, 137, 255
RGB Percent	96%, 54%, 100%
CMY	0.0431, 0.4627, 0.0000
CMYK	0.04, 0.46, 0.00, 0.00
HSL	294°, 100%, 77%
HSV	294°, 46%, 100%
XYZ	64.3039, 44.3444, 99.7779
YIQ	182.4450, 25.8940, 59.3820

Conversions

Conversions Part 2

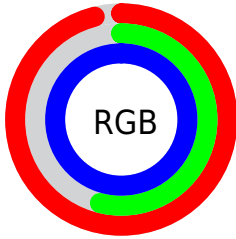
Format	Color
R_{YB}	244, 137, 255
Decimal	16026111
CIE _{Lab}	72.46, 57.65, -41.75
CIE _{LCh}	72, 71.181, 324.091
Yxy	44.3444, 0.3085, 0.2128
Android (android.graphics.Color)	4294216191 (0xFFFF489FF)
YUV	182.4450, 35.7696, 53.9837
Hunter-Lab	66.5916, 55.8324, -42.2234

Details

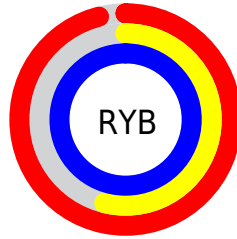
The Hex color **F489FF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **94FF89**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFC1FF**, and **BA52C6** is the 20% darker color. If you saturate the color by 10%, you get **F270FF**, and if you desaturate by 10%, it is **F6A3FF**.

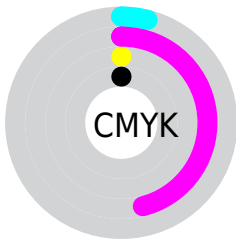
Distribution



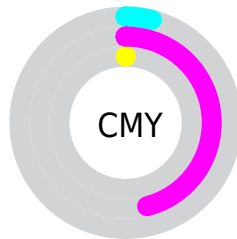
- Red (96%)
- Green (54%)
- Blue (100%)



- Red (96%)
- Yellow (54%)
- Blue (100%)



- Cyan (4%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F489FF 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 F489FF by changing the saturation by 10% instead.

 F489FF

FFFFFF

 FFC1FF

 FFDEFF

 FFFBFF

 F489FF

 D76EE2

 BA52C6

 9D37AA

 81178F

 660075

 4B005C

 320044

 16002D

 000117

 F489FF

 F489FF

 F270FF

 F6A3FF

 EF56FF

 F9BCFF

 ED3CFF

 FBD6FF

 EA23FF

 FEEFFF

 E809FF

FFFFFF

 E700FF

Harmonies

Analogous

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



9AA6FF



F489FF



FF74C1

Triad

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



F489FF



DEAA1E



00D0E5

Complementary

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



F489FF



94FF89

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.



00D0A2



F489FF



A0BE2B

Square

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



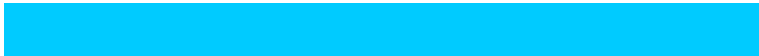
F489FF



FF9048



46CA61



00CBFF

Rectangle

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



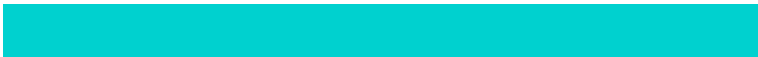
F489FF



FF7396



46CA61



00D1CF

Sweetspot

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



F489FF



FCDBFF



8995FF



7D6A80



000000



808080

Same Dimension

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



F489FF



F270FF



FF89D0



7E7380



AD00BF



3A0040

Inverse Universe

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



FF8994



FF707E



89FFB8



807374



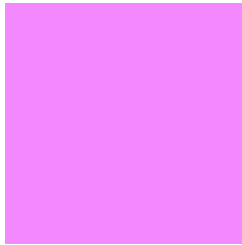
BF0012



400006

Previews

White Background



This preview shows how the Hex color F489FF looks on a white background.

Color Contrast Check

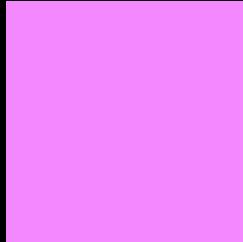
Large Text (above 18pt) WCAG AA × Fail

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 F489FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

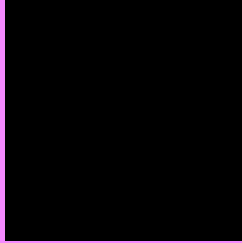
Any Text WCAG AA ✓ Pass

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 F489FF Background



This preview shows how black text looks on a background with the Hex color F489FF.



This preview shows how white text looks on a background with the Hex color F489FF.

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
E99DA9

Trichromacy



Original Color
F489FF



Protanomaly
B9A2FF



Deuteranomaly
BBA2FB



Tritanomaly
ED96C8

Monochromacy



Original Color
F489FF



Achromatopsia
B6B6B6



Achromatomaly
CDA6D1

CSS Examples

Text

The CSS property to change the color of the text to Hex F489FF 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 #F489FF looks like.

```
.text, #text, p{  
    color:#F489FF  
}
```

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 #F489FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F489FF  
}
```

Border

The CSS property to change the border of an element to Hex F489FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

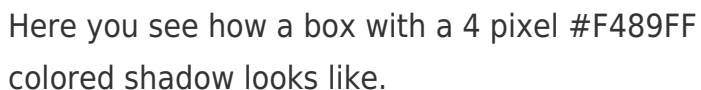
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#F489FF }
```

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

```
.border{ border-color:#F489FF }
```

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



Here you see how a box with a 4 pixel #F489FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F489FF; -webkit-box-shadow:4px 4px  
4px 4px #F489FF; box-shadow:4px 4px 4px  
4px #F489FF }
```

Background

The CSS property to change the background color of an element to Hex F489FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F489FF }
```

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

```
.background{ background-color:#F489FF }
```

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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