

Converting Colors

Hex(F49CFF)

Have a look what the booklet for
Hex(F49CFF) contains.

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Color

Hex(F49CFF)

Conversions

Conversions Part 1

Format	Color
Hex	F49CFF
RGB	244, 156, 255
RGB Percent	96%, 61%, 100%
CMY	0.0431, 0.3882, 0.0000
CMYK	0.04, 0.39, 0.00, 0.00
HSL	293°, 100%, 81%
HSV	293°, 39%, 100%
XYZ	67.2467, 50.2300, 100.7588
YIQ	193.5980, 20.6690, 49.4450

Conversions

Conversions Part 2

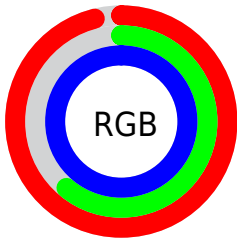
Format	Color
RYB	244, 156, 255
Decimal	16030975
CIELab	76.21, 48.08, -35.91
CIElCh	76, 60.009, 323.240
Yxy	50.2300, 0.3081, 0.2302
Android (android.graphics.Color)	4294221055 (0xFFFF49CFF)
YUV	193.5980, 30.2712, 44.2026
Hunter-Lab	70.8731, 45.3385, -34.6801

Details

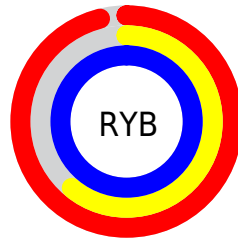
The Hex color **F49CFF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A7FF9C**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFD4FF**, and **BA66C6** is the 20% darker color. If you saturate the color by 10%, you get **F183FF**, and if you desaturate by 10%, it is **F7B6FF**.

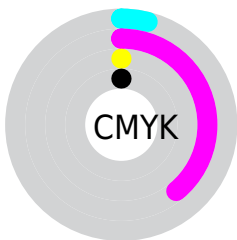
Distribution



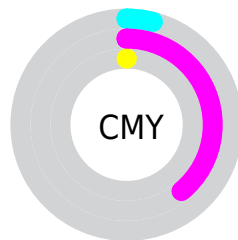
- Red (96%)
- Green (61%)
- Blue (100%)



- Red (96%)
- Yellow (61%)
- Blue (100%)



- Cyan (4%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F49CFF 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 F49CFF by changing the saturation by 10% instead.

 F49CFF

 F49CFF

FFFFFF

 D781E2

 FFD4FF

 BA66C6

 FFF1FF

 9E4CAA

 833290

 681676

 4E005D

 350044

 1D002E

 000118

 F49CFF

 F49CFF

 F183FF

 F7B6FF

 EE69FF

 FACFFF

 EC50FF

 FDE9FF

 E936FF

FFFFFF

 E61DFF

 E303FF

 E300FF

Harmonies

Analogous

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



AAB2FF



F49CFF



FF8DCB

Triad

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



F49CFF



E6B549



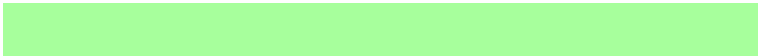
00D7E6

Complementary

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



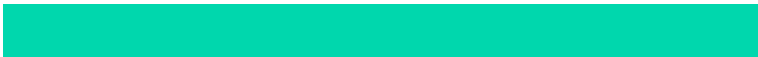
F49CFF



A7FF9C

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.



00D7AD



F49CFF



B1C650

Square

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



F49CFF



FFA064



6DD177



00D2FF

Rectangle

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



F49CFF



FF8CA5



6DD177



00D8D4

Sweetspot

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



F49CFF



FCE0FF



9CA8FF



7E6E80



000000



808080

Same Dimension

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



F49CFF



F287FF



FF9CD9



7E7380



AA00BF



390040

Inverse Universe

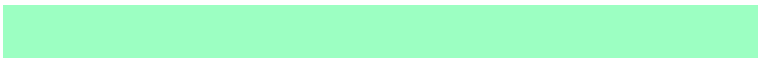
The Inverse Universe completely reimagines the original color for something new.



FF9CA7



FF8794



9CFFC2



807374



BF0015



400007

Previews

White Background



This preview shows how the Hex color F49CFF looks on a white background.

Color Contrast Check

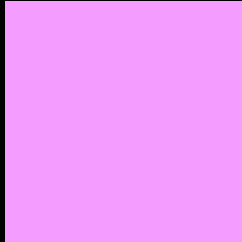
Large Text (above 18pt) WCAG AA × Fail

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 F49CFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

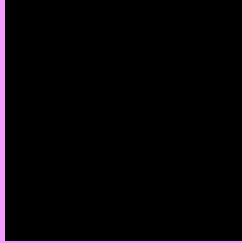
Any Text WCAG AA ✓ Pass

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 F49CFF Background



This preview shows how black text looks on a background with the Hex color F49CFF.

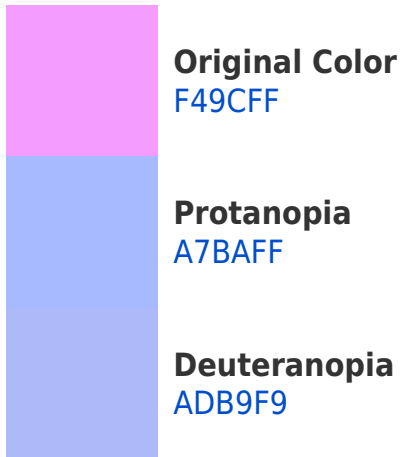


This preview shows how white text looks on a background with the Hex color F49CFF.

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
F49CFF



Protanomaly
C3AFFF



Deuteranomaly
C7AEFB

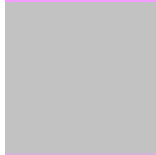


Tritanomaly
EEA6D2

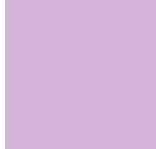
Monochromacy



Original Color
F49CFF



Achromatopsia
C2C2C2



Achromatomaly
D4B4D8

CSS Examples

Text

The CSS property to change the color of the text to Hex F49CFF 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 #F49CFF looks like.

```
.text, #text, p{  
    color:#F49CFF  
}
```

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 #F49CFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F49CFF
}
```

Border

The CSS property to change the border of an element to Hex F49CFF 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
#F49CFF }
```

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

```
.border{ border-color:#F49CFF }
```

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

Here you see how a box with a 4 pixel #F49CFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F49CFF; -webkit-box-shadow:4px 4px  
4px 4px #F49CFF; box-shadow:4px 4px 4px  
4px #F49CFF }
```

Background

The CSS property to change the background color of an element to Hex F49CFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F49CFF }
```

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

```
.background{ background-color:#F49CFF }
```

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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