

Converting Colors

Hex(F46CF9)

Have a look what the booklet for
Hex(F46CF9) contains.

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Color

Hex(F46CF9)

Conversions

Conversions Part 1

Format	Color
Hex	F46CF9
RGB	244, 108, 249
RGB Percent	96%, 42%, 98%
CMY	0.0431, 0.5765, 0.0235
CMYK	0.02, 0.57, 0.00, 0.02
HSL	298°, 92%, 70%
HSV	298°, 57%, 98%
XYZ	59.7697, 36.7978, 93.5750
YIQ	164.7380, 35.7950, 72.6830

Conversions

Conversions Part 2

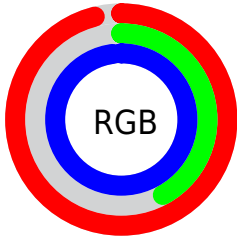
Format	Color
RYB	244, 108, 249
Decimal	16018681
CIELab	67.13, 70.07, -46.83
CIELCh	67, 84.280, 326.244
Yxy	36.7978, 0.3143, 0.1935
Android (android.graphics.Color)	4294208761 (0xFFFF46CF9)
YUV	164.7380, 41.5412, 69.5128
Hunter-Lab	60.6612, 69.7197, -48.9970

Details

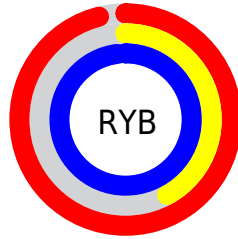
The Hex color **F46CF9** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **71F96C**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFA5FF**, and **B92FC0** is the 20% darker color. If you saturate the color by 10%, you get **F353F9**, and if you desaturate by 10%, it is **F585F9**.

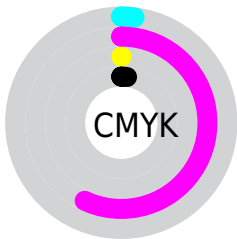
Distribution



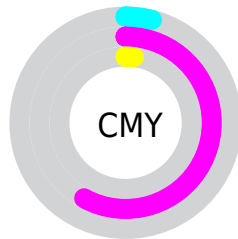
- Red (96%)
- Green (42%)
- Blue (98%)



- Red (96%)
- Yellow (42%)
- Blue (98%)



- Cyan (2%)
- Magenta (57%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (58%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F46CF9 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 F46CF9 by changing the saturation by 10% instead.

 F46CF9

 F46CF9

FFFFFF

 D64FDC

 FFA5FF

 B92FC0

 FFC2FF

 9C00A4

 FFE0FF

 7F008A

FFFEFF

 630070

 480057

 2E003F

 060027

 000111

 F46CF9

 F46CF9

 F353F9

 F585F9

 F23AF9

 F69EF9

 F121F9

 F7B7F9

 F008F9

 F8D0F9

 F000F9

 F8E9F9

 F9FFF9

 FAFFF9

 FBFFF9

 FCFFF9

Harmonies

Analogous

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



8893FF



F46CF9



FF4BB0

Triad

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



F46CF9



CC9D00



00C5E5

Complementary

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



F46CF9



71F96C

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.



00C497



F46CF9



83B300

Square

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



F46CF9



FF7C19



00BF48



00BFFF

Rectangle

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



F46CF9



FF4E7E



00BF48



00C5CC

Sweetspot

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



F46CF9



FDD4FF



6C73F9



7F6680



000000



808080

Same Dimension

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



F46CF9



F952FF



F96CBA



7D707D



B600BD



3B003D

Inverse Universe

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



F96C71



FF5258



6CF9AB



7D7071



BD0007



3D0002

Previews

White Background



This preview shows how the Hex color F46CF9 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

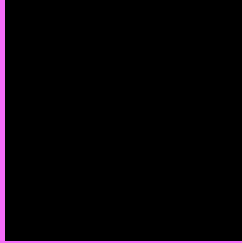
Any Text WCAG AA ✓ Pass

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 F46CF9 Background



This preview shows how black text looks on a background with the Hex color F46CF9.

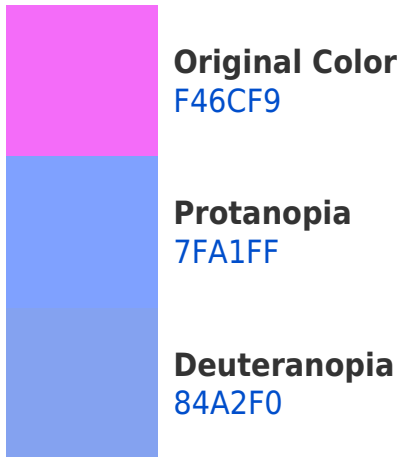


This preview shows how white text looks on a background with the Hex color F46CF9.

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
E78892

Trichromacy



Original Color
F46CF9



Protanomaly
AA8EFD



Deuteranomaly
AD8EF3



Tritanomaly
EC7EB7

Monochromacy



Original Color
F46CF9



Achromatopsia
A5A5A5



Achromatomaly
C290C4

CSS Examples

Text

The CSS property to change the color of the text to Hex F46CF9 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 #F46CF9 looks like.

```
.text, #text, p{  
    color:#F46CF9  
}
```

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 #F46CF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F46CF9
}
```

Border

The CSS property to change the border of an element to Hex F46CF9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

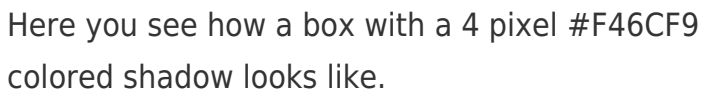
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F46CF9 }
```

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

```
.border{ border-color:#F46CF9 }
```

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



Here you see how a box with a 4 pixel #F46CF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F46CF9; -webkit-box-shadow:4px 4px  
4px 4px #F46CF9; box-shadow:4px 4px 4px  
4px #F46CF9 }
```

Background

The CSS property to change the background color of an element to Hex F46CF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F46CF9 }
```

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

```
.background{ background-color:#F46CF9 }
```

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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