

Converting Colors

Hex(EF54F9)

Have a look what the booklet for
Hex(EF54F9) contains.

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Color

Hex(EF54F9)

Conversions

Conversions Part 1

Format	Color
Hex	EF54F9
RGB	239, 84, 249
RGB Percent	94%, 33%, 98%
CMY	0.0627, 0.6706, 0.0235
CMYK	0.04, 0.66, 0.00, 0.02
HSL	296°, 93%, 65%
HSV	296°, 66%, 98%
XYZ	55.8658, 31.5309, 92.7642
YIQ	149.1550, 39.4150, 84.1750

Conversions

Conversions Part 2

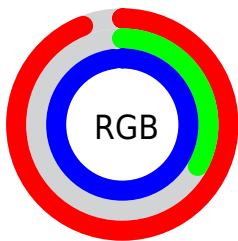
Format	Color
R _Y B	239, 84, 249
Decimal	15684857
CIE Lab	62.95, 78.52, -53.47
CIE LCh	63, 94.995, 325.743
Yxy	31.5309, 0.3101, 0.1750
Android (android.graphics.Color)	4293874937 (0xFFEF54F9)
YUV	149.1550, 49.2236, 78.7941
Hunter-Lab	56.1524, 79.3223, -58.6408

Details

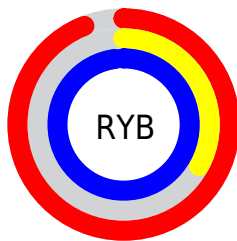
The Hex color **EF54F9** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **5EF954**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FF90FF**, and **B300C0** is the 20% darker color. If you saturate the color by 10%, you get **ED3BF9**, and if you desaturate by 10%, it is **F16DF9**.

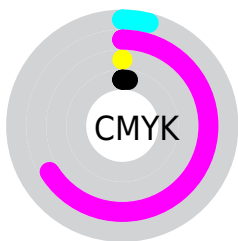
Distribution



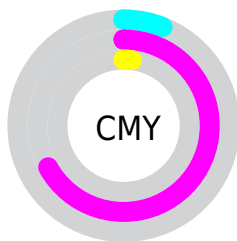
- Red (94%)
- Green (33%)
- Blue (98%)



- Red (94%)
- Yellow (33%)
- Blue (98%)



- Cyan (4%)
- Magenta (66%)
- Yellow (0%)
- Black (2%)



- Cyan (6%)
- Magenta (67%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF54F9 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 EF54F9 by changing the saturation by 10% instead.

 EF54F9

 EF54F9

FFFFFF

 D132DC

 FF90FF

 B300C0

 FFADFF

 9600A4

 FFCBFF

 790089

 FFE9FF

 5C006F

 410056

 24003E

 000027

 000110

 EF54F9

 EF54F9

 ED3BF9

 F16DF9

 EC22F9

 F286F9

 EA09F9

 F49FF9

 EA00F9

 F5B8F9

 F7D1F9

 F8E9F9

 FAFFF9

 FBFFF9

 FDFFF9

Harmonies

Analogous

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



6A87FF



EF54F9



FF05A8

Triad

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



EF54F9



C39100



00BCE0

Complementary

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



EF54F9



5EF954

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.



00BB89



EF54F9



71A900

Square

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



EF54F9



FF6900



00B52B



00B7FF

Rectangle

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



EF54F9



FF1270



00B52B



00BCC4

Sweetspot

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



EF54F9



FCCCFF



545FF9



7E6180



000000



808080

Same Dimension

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



EF54F9



F333FF



F954B1



7C707D



B100BD



39003D

Inverse Universe

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



F9545E



FF333F



54F99C



7D7071



BD000B



3D0004

Previews

White Background



This preview shows how the Hex color EF54F9 looks on a white background.

Color Contrast Check

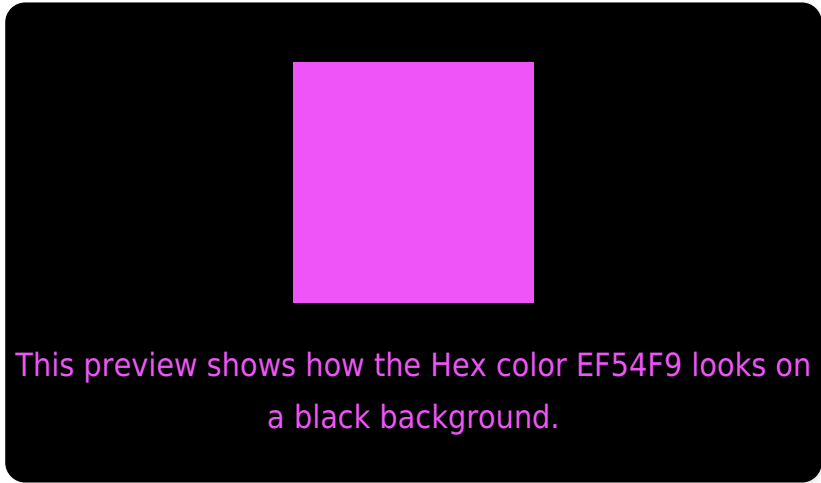
Large Text (above 18pt) WCAG AA × Fail

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

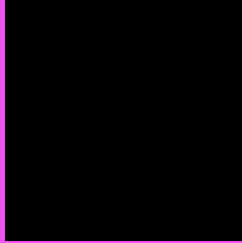
Any Text WCAG AA ✓ Pass

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 EF54F9 Background



This preview shows how black text looks on a background with the Hex color EF54F9.



This preview shows how white text looks on a background with the Hex color EF54F9.

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](#).

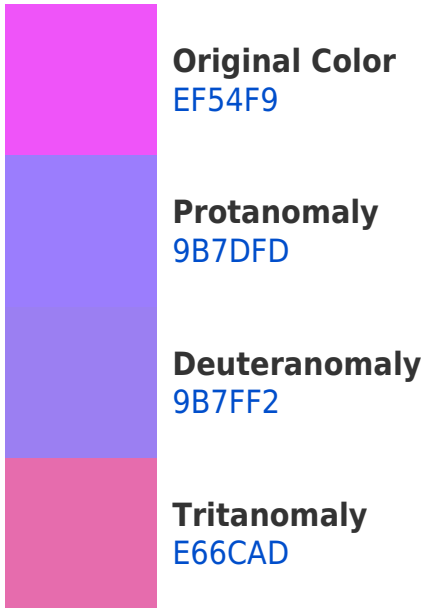
Dichromacy





Tritanopia
E17982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF54F9 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 #EF54F9 looks like.

```
.text, #text, p{  
  color:#EF54F9  
}
```

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 #EF54F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF54F9
}
```

Border

The CSS property to change the border of an element to Hex EF54F9 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
#EF54F9 }
```

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

```
.border{ border-color:#EF54F9 }
```

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

Here you see how a box with a 4 pixel #EF54F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF54F9; -webkit-box-shadow:4px 4px  
4px 4px #EF54F9; box-shadow:4px 4px 4px  
4px #EF54F9 }
```

Background

The CSS property to change the background color of an element to Hex EF54F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF54F9 }
```

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

```
.background{ background-color:#EF54F9 }
```

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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