

Converting Colors

Hex(EF46FE)

Have a look what the booklet for
Hex(EF46FE) contains.

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Color

Hex(EF46FE)

Conversions

Conversions Part 1

Format	Color
Hex	EF46FE
RGB	239, 70, 254
RGB Percent	94%, 27%, 100%
CMY	0.0627, 0.7255, 0.0039
CMYK	0.06, 0.72, 0.00, 0.00
HSL	295°, 99%, 64%
HSV	295°, 72%, 100%
XYZ	55.6762, 29.8868, 96.6002
YIQ	141.5070, 41.6600, 93.0520

Conversions

Conversions Part 2

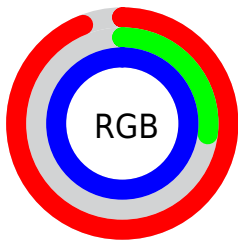
Format	Color
RYB	239, 70, 254
Decimal	15681278
CIELab	61.56, 84.06, -58.46
CIELCh	62, 102.391, 325.184
Yxy	29.8868, 0.3056, 0.1641
Android (android.graphics.Color)	4293871358 (0xFFEF46FE)
YUV	141.5070, 55.4590, 85.5014
Hunter-Lab	54.6688, 86.1186, -66.4977

Details

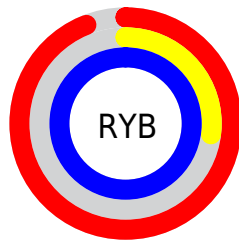
The Hex color **EF46FE** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **55FE46**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF85FF**, and **B300C4** is the 20% darker color. If you saturate the color by 10%, you get **ED2DFE**, and if you desaturate by 10%, it is **F15FFE**.

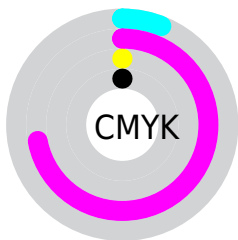
Distribution



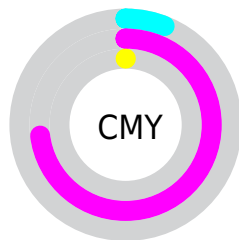
- Red (94%)
- Green (27%)
- Blue (100%)



- Red (94%)
- Yellow (27%)
- Blue (100%)



- Cyan (6%)
- Magenta (72%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (73%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF46FE 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 EF46FE by changing the saturation by 10% instead.

 EF46FE

 EF46FE

FFFFFF

 D11CE1

 FF85FF

 B300C4

 FFA3FF

 9500A9

 FFC1FF

 78008E

 FFDFFF

 5B0073

FFFEFF

 3F005A

 200041

 00002A

 000114

 EF46FE

 EF46FE

 ED2DFE

 F15FFE

 EB13FE

 F379FE

 E900FE

 F592FE

 F7ACFE

 F9C5FE

 FBDEFE

 FDF8FE

 FFFFFE

Harmonies

Analogous

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



5183FF



EF46FE



FF00A7

Triad

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



EF46FE



C18C00



00BAE0

Complementary

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



EF46FE



55FE46

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.



00B883



EF46FE



69A600

Square

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



EF46FE



FF5F00



00B214



00B5FF

Rectangle

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



EF46FE



FF006C



00B214



00B9C2

Sweetspot

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



EF46FE



FAC7FF



4655FE



7D5E80



000000



808080

Same Dimension

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



EF46FE



ED21FF



FE46B1



7E7380



B000BF



3B0040

Inverse Universe

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



FE4655



FF2133



46FE93



807374



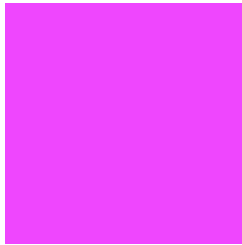
BF0010



400005

Previews

White Background



This preview shows how the Hex color EF46FE looks on a white background.

Color Contrast Check

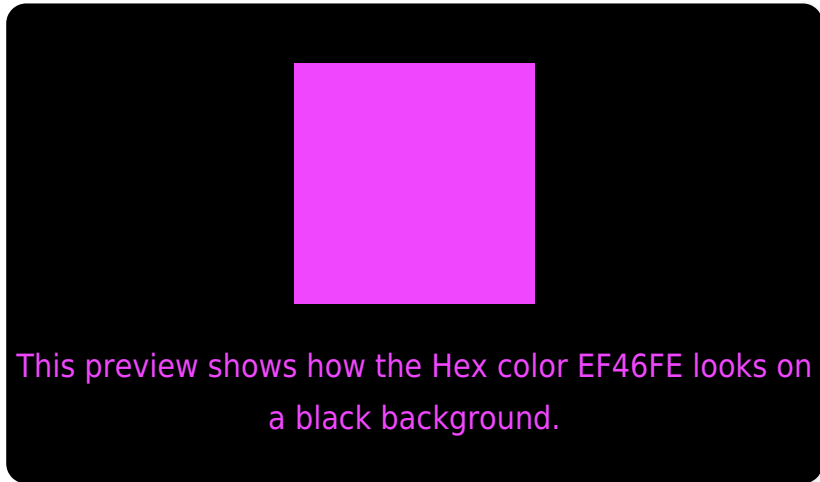
Large Text (above 18pt) WCAG AA ✓ Pass

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

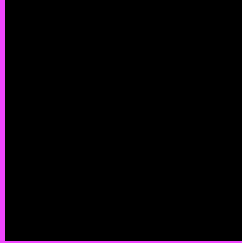
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EF46FE Background



This preview shows how black text looks on a background with the Hex color EF46FE.

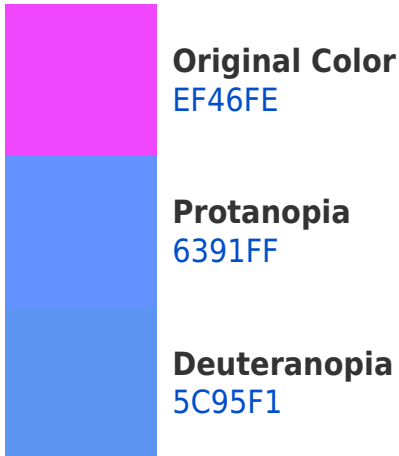



This preview shows how white text looks on a background with the Hex color EF46FE.

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
DF747C

Trichromacy



Original Color
EF46FE



Protanomaly
9676FF



Deuteranomaly
9178F6



Tritanomaly
E563AB

Monochromacy



Original Color
EF46FE



Achromatopsia
8E8E8E



Achromatomaly
B174B7

CSS Examples

Text

The CSS property to change the color of the text to Hex EF46FE 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 #EF46FE looks like.

```
.text, #text, p{  
    color:#EF46FE  
}
```

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 #EF46FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF46FE
}
```

Border

The CSS property to change the border of an element to Hex EF46FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

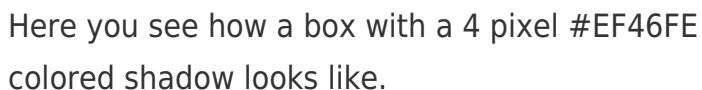
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EF46FE }
```

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

```
.border{ border-color:#EF46FE }
```

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



Here you see how a box with a 4 pixel #EF46FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF46FE; -webkit-box-shadow:4px 4px  
4px 4px #EF46FE; box-shadow:4px 4px 4px  
4px #EF46FE }
```

Background

The CSS property to change the background color of an element to Hex EF46FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF46FE }
```

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

```
.background{ background-color:#EF46FE }
```

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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