

Converting Colors

Hex(EC8FEF)

Have a look what the booklet for
Hex(EC8FEF) contains.

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Color

Hex(**EC8FEF**)

Conversions

Conversions Part 1

Format	Color
Hex	EC8FEF
RGB	236, 143, 239
RGB Percent	93%, 56%, 94%
CMY	0.0745, 0.4392, 0.0627
CMYK	0.01, 0.40, 0.00, 0.06
HSL	298°, 75%, 75%
HSV	298°, 40%, 94%
XYZ	59.9945, 43.7098, 86.9361
YIQ	181.7510, 24.6120, 49.5720

Conversions

Conversions Part 2

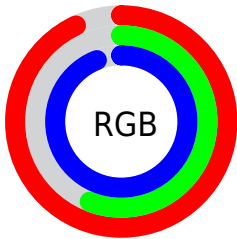
Format	Color
R _Y B	236, 143, 239
Decimal	15503343
CIE _{Lab}	72.03, 49.45, -33.76
CIE _{LCh}	72, 59.873, 325.677
Yxy	43.7098, 0.3147, 0.2293
Android (android.graphics.Color)	4293693423 (0xFFEC8FEF)
YUV	181.7510, 28.2238, 47.5764
Hunter-Lab	66.1134, 46.2813, -31.6843

Details

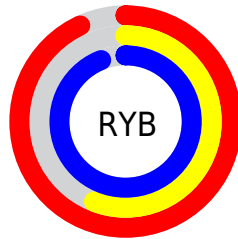
The Hex color **EC8FEF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **92EF8F**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFC7FF**, and **B25AB7** is the 20% darker color. If you saturate the color by 10%, you get **EB77EF**, and if you desaturate by 10%, it is **EDA7EF**.

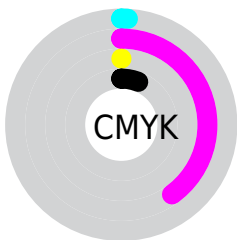
Distribution



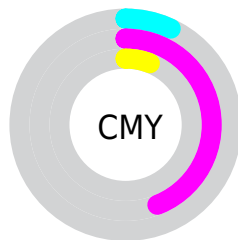
- Red (93%)
- Green (56%)
- Blue (94%)



- Red (93%)
- Yellow (56%)
- Blue (94%)



- Cyan (1%)
- Magenta (40%)
- Yellow (0%)
- Black (6%)



- Cyan (7%)
- Magenta (44%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC8FEF 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 EC8FEF by changing the saturation by 10% instead.

 EC8FEF

 EC8FEF

FFFFFF

 CF74D3

 FFC7FF

 B25AB7

 FFE3FF

 973F9C

 7B2481

 610068

 47004F

 2F0038

 0F0022

 000007

 EC8FEF

 EC8FEF

 EB77EF

 EDA7EF

 EB5FEF

 EDBFEF

 EA47EF

 EED7EF

 E92FEF

 EFEFEF

 E818EF

 F0FFE F

 E800EF

 F1FFE F

 F2FFE F

 F3FFE F

Harmonies

Analogous

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



A6A5FF



EC8FEF



FF80BB

Triad

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



EC8FEF



D6AB3D



00CBDE

Complementary

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



EC8FEF



92EF8F

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.



00CBA7



EC8FEF



A0BB48

Square

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



EC8FEF



FE9657



5AC670



00C6FF

Rectangle

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



EC8FEF



FF8196



5AC670



00CCCC

Sweetspot

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



EC8FEF



FEE0FF



8F92EF



7F6E80



000000



808080

Same Dimension

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



EC8FEF



FB85FF



EF8FC2



776C78



B200B8



360038

Inverse Universe

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



EF8F92



FF8588



8FEFBC



786C6C



B80006



380002

Previews

White Background



This preview shows how the Hex color EC8FEF looks on a white background.

Color Contrast Check

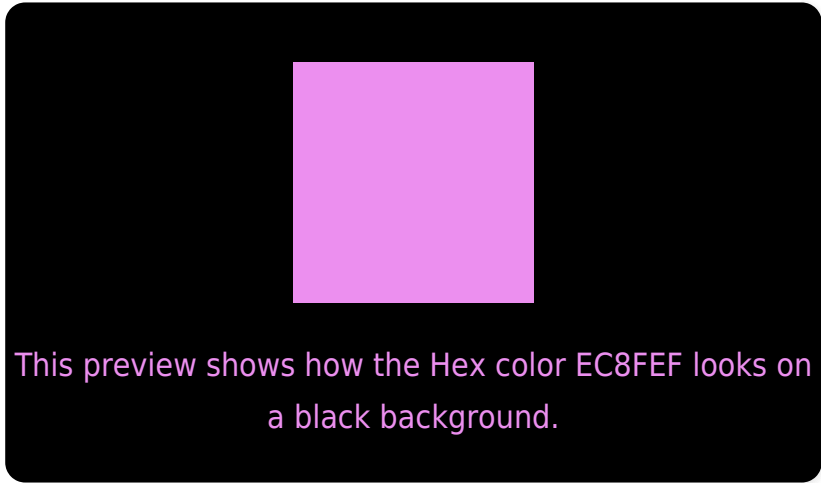
Large Text (above 18pt) WCAG AA × Fail

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 EC8FEF Background



This preview shows how black text looks on a background with the Hex color EC8FEF.

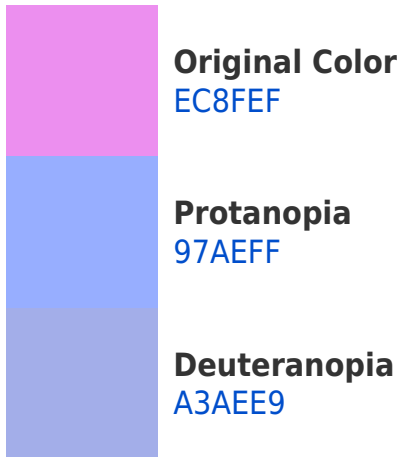


This preview shows how white text looks on a background with the Hex color EC8FEF.

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
EC8FEF



Protanomaly
B6A3F9



Deuteranomaly
BEA3EB



Tritanomaly
E699C3

Monochromacy



Original Color
EC8FEF



Achromatopsia
B6B6B6



Achromatomaly
CAA8CB

CSS Examples

Text

The CSS property to change the color of the text to Hex EC8FEF 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 #EC8FEF looks like.

```
.text, #text, p{  
    color:#EC8FEF  
}
```

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 #EC8FEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC8FEF
}
```

Border

The CSS property to change the border of an element to Hex EC8FEF 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
#EC8FEF }
```

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

```
.border{ border-color:#EC8FEF }
```

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

Here you see how a box with a 4 pixel #EC8FEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC8FEF; -webkit-box-shadow:4px 4px  
4px 4px #EC8FEF; box-shadow:4px 4px 4px  
4px #EC8FEF }
```

Background

The CSS property to change the background color of an element to Hex EC8FEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC8FEF }
```

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

```
.background{ background-color:#EC8FEF }
```

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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