

Converting Colors

Hex(EF8FFF)

Have a look what the booklet for
Hex(EF8FFF) contains.

Hex(EF8FFF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EF8FFF)

Conversions

Conversions Part 1

Format	Color
Hex	EF8FFF
RGB	239, 143, 255
RGB Percent	94%, 56%, 100%
CMY	0.0627, 0.4392, 0.0000
CMYK	0.06, 0.44, 0.00, 0.00
HSL	291°, 100%, 78%
HSV	291°, 44%, 100%
XYZ	63.4691, 45.2156, 99.9900
YIQ	184.4720, 21.2640, 55.1840

Conversions

Conversions Part 2

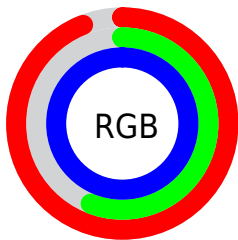
Format	Color
R _Y B	239, 143, 255
Decimal	15699967
CIE _{Lab}	73.03, 53.26, -40.89
CIE _{LCh}	73, 67.152, 322.485
Y _{xy}	45.2156, 0.3042, 0.2167
Android (android.graphics.Color)	4293890047 (0xFFEF8FFF)
YUV	184.4720, 34.7703, 47.8211
Hunter-Lab	67.2426, 50.8084, -41.0947

Details

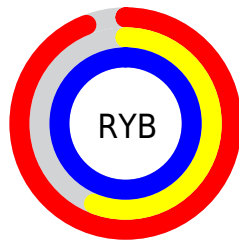
The Hex color **EF8FFF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9FFF8F**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFC7FF**, and **B559C6** is the 20% darker color. If you saturate the color by 10%, you get **EB76FF**, and if you desaturate by 10%, it is **F3A9FF**.

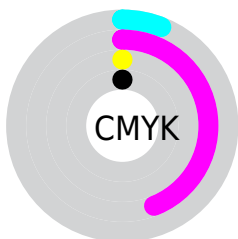
Distribution



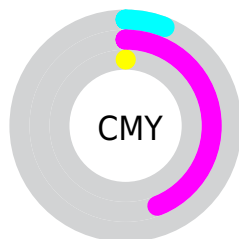
- Red (94%)
- Green (56%)
- Blue (100%)



- Red (94%)
- Yellow (56%)
- Blue (100%)



- Cyan (6%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF8FFF 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 EF8FFF by changing the saturation by 10% instead.

 EF8FFF

 EF8FFF

FFFFFF

 D274E2

 FFC7FF

 B559C6

 FFE4FF

 993FAA

 7D228F

 620075

 48005C

 2F0044

 12002D

 000117

 EF8FFF

 EF8FFF

 EB76FF

 F3A9FF

 E85CFF

 F6C2FF

 E442FF

 FADCCF

 E029FF

 FEF5FF

 DD10FF

FFFFFF

 DB00FF

Harmonies

Analogous

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



99A9FF



EF8FFF



FF7BC5

Triad

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



EF8FFF



E1AB2F



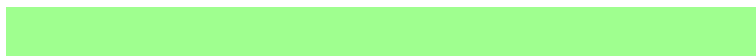
00D1E1

Complementary

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



EF8FFF



9FFF8F

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.



00D0A1



EF8FFF



A7BE36

Square

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



EF8FFF



FF9352



58CA64



00CCFF

Rectangle

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



EF8FFF



FF7A9C



58CA64



00D1CC

Sweetspot

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



EF8FFF



FADEFF



8FA0FF



7D6B80



000000



808080

Same Dimension

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



EF8FFF



EC78FF



FF8FD8



7E7380



A400BF



370040

Inverse Universe

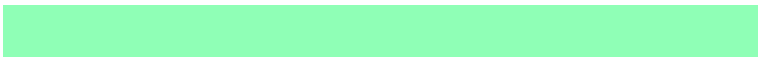
The Inverse Universe completely reimagines the original color for something new.



FF8F9F



FF788B



8FFFB6



807375



BF001B



400009

Previews

White Background



This preview shows how the Hex color EF8FFF looks on a white background.

Color Contrast Check

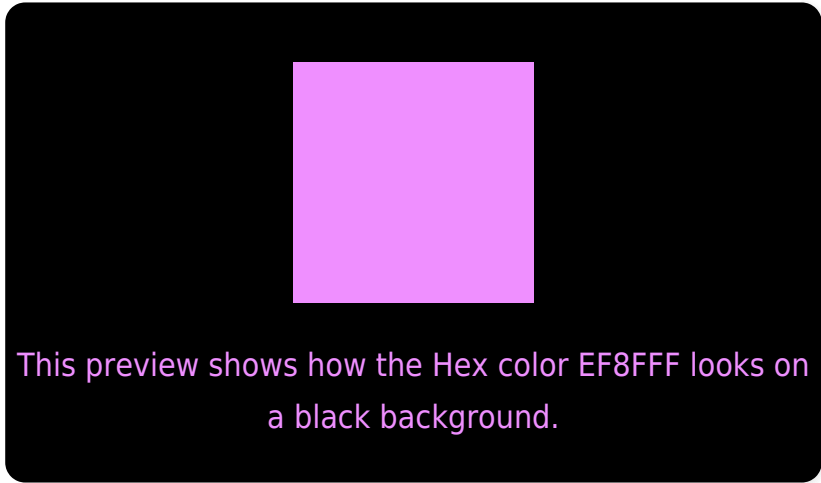
Large Text (above 18pt) WCAG AA × Fail

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

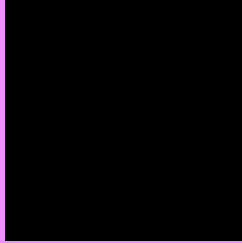
Any Text WCAG AA ✓ Pass

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 EF8FFF Background



This preview shows how black text looks on a background with the Hex color EF8FFF.

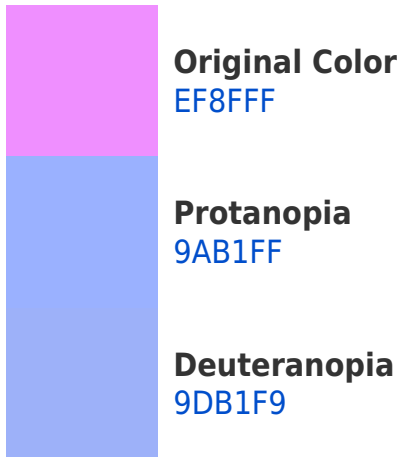


This preview shows how white text looks on a background with the Hex color EF8FFF.

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](#).

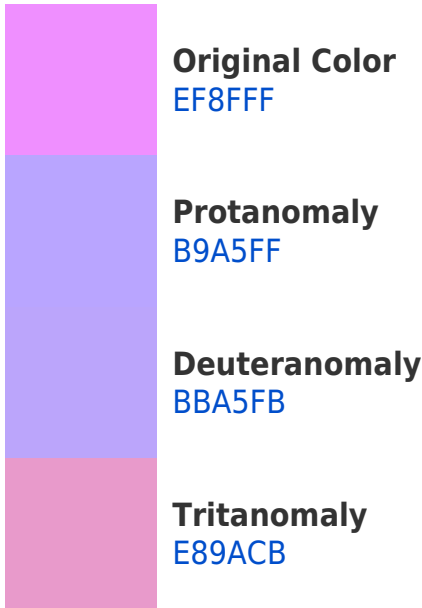
Dichromacy



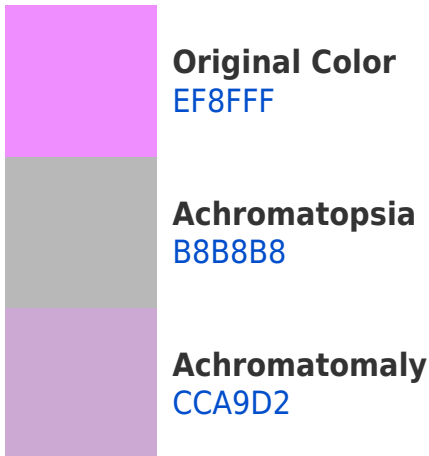


Tritanopia
E4A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF8FFF 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 #EF8FFF looks like.

```
.text, #text, p{  
    color:#EF8FFF  
}
```

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 #EF8FFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF8FFF }  
}
```

Border

The CSS property to change the border of an element to Hex EF8FFF 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 #EF8FFF }  
}
```

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

```
.border{ border-color:#EF8FFF }
```

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

Here you see how a box with a 4 pixel #EF8FFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF8FFF; -webkit-box-shadow:4px 4px  
4px 4px #EF8FFF; box-shadow:4px 4px 4px  
4px #EF8FFF }
```

Background

The CSS property to change the background color of an element to Hex EF8FFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF8FFF }
```

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

```
.background{ background-color:#EF8FFF }
```

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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