

# Converting Colors

Hex(EF9EFF)

Have a look what the booklet for  
Hex(EF9EFF) contains.

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# **Color**

**Hex(EF9EFF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF9EFF
RGB	239, 158, 255
RGB Percent	94%, 62%, 100%
CMY	0.0627, 0.3804, 0.0000
CMYK	0.06, 0.38, 0.00, 0.00
HSL	290°, 100%, 81%
HSV	290°, 38%, 100%
XYZ	65.8735, 50.0244, 100.7915
YIQ	193.2770, 17.1390, 47.3390

# Conversions

## Conversions Part 2

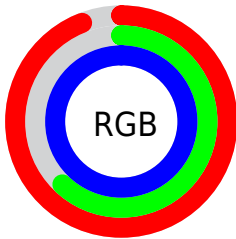
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 158, 255
Decimal	15703807
CIE <sub>Lab</sub>	76.08, 45.57, -36.15
CIE <sub>LCh</sub>	76, 58.165, 321.571
Yxy	50.0244, 0.3040, 0.2309
Android (android.graphics.Color)	4293893887 (0xFFEF9EFF)
YUV	193.2770, 30.4294, 40.0991
Hunter-Lab	70.7280, 42.4745, -34.9822

# Details

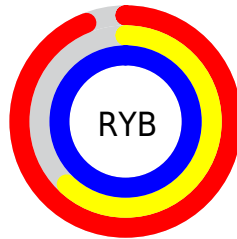
The Hex color **EF9EFF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **AEFF9E**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFD6FF**, and **B669C6** is the 20% darker color. If you saturate the color by 10%, you get **EB84FF**, and if you desaturate by 10%, it is **F3B8FF**.

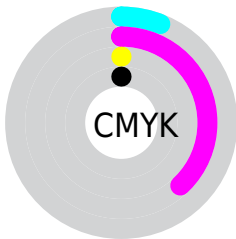
# Distribution



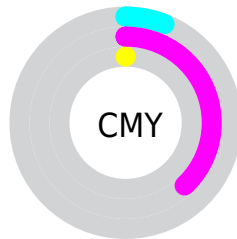
- Red (94%)
- Green (62%)
- Blue (100%)



- Red (94%)
- Yellow (62%)
- Blue (100%)



- Cyan (6%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (38%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EF9EFF 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 EF9EFF by changing the saturation by 10% instead.



 EF9EFF

FFFFFF

 FFD6FF

 FFF3FF

 EF9EFF

 D283E2

 B669C6

 9A4FAA

 7F3590

 641B76

 4A005D

 310044

 1A002E

 000118

 EF9EFF

 EF9EFF

 EB84FF

 F3B8FF

 E76BFF

 F7D1FF

 E252FF

 FCEBFF

 DE38FF

FFFFFF

 DA1FFF

 D605FF

 D500FF

# Harmonies

## Analogous

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



A6B4FF



EF9EFF



FF8FCD

# Triad

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



EF9EFF



E7B34E



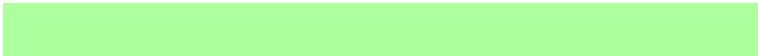
00D6E1

# Complementary

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



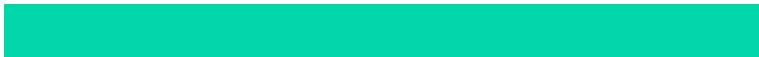
EF9EFF



AEFF9E

# 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.



00D6AA



EF9EFF



B4C452

# Square

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



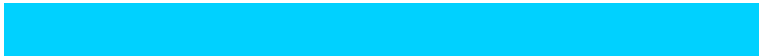
EF9EFF



FF9F69



74D076



00D1FF

# Rectangle

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



EF9EFF



FF8DA9



74D076



00D7CF



# Sweetspot

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



EF9EFF



FAE3FF



9EAEFF



7D6F80



000000



808080



# Same Dimension

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



EF9EFF



EC8AFF



FF9EDF



7D7380



A000BF



350040



# Inverse Universe

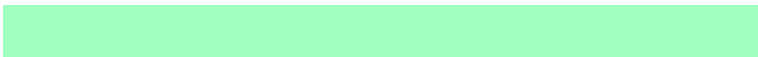
The Inverse Universe completely reimagines the original color for something new.



FF9EAE



FF8A9D



9EFFBE



807375



BF0020

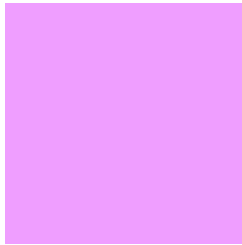


40000B



# Previews

## White Background



This preview shows how the Hex color EF9EFF looks on a white background.

## Color Contrast Check

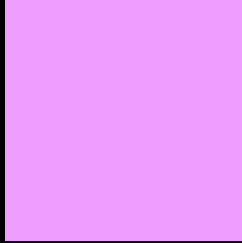
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color EF9EFF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

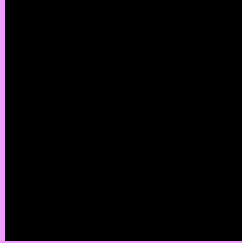
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EF9EFF Background



This preview shows how black text looks on a background with the Hex color EF9EFF.

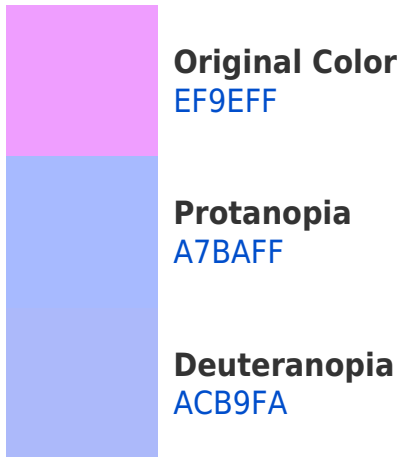


This preview shows how white text looks on a background with the Hex color EF9EFF.

# 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**  
E5ADBA

# Trichromacy



**Original Color**  
EF9EFF



**Protanomaly**  
C1B0FF



**Deuteranomaly**  
C4AFFC



**Tritanomaly**  
E9A8D3

# Monochromacy



**Original Color**  
EF9EFF



**Achromatopsia**  
C1C1C1



**Achromatomaly**  
D2B4D8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EF9EFF 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 #EF9EFF looks like.

```
.text, #text, p{  
  color:#EF9EFF  
}
```

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 #EF9EFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF9EFF
}
```

## Border

The CSS property to change the border of an element to Hex EF9EFF 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
#EF9EFF }
```

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

```
.border{ border-color:#EF9EFF }
```

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

Here you see how a box with a 4 pixel #EF9EFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF9EFF; -webkit-box-shadow:4px 4px  
4px 4px #EF9EFF; box-shadow:4px 4px 4px  
4px #EF9EFF }
```

# Background

The CSS property to change the background color of an element to Hex EF9EFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF9EFF }
```

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

```
.background{ background-color:#EF9EFF }
```

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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