

# Converting Colors

Hex(EFA5FF)

Have a look what the booklet for  
Hex(EFA5FF) contains.

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# Color

**Hex(EFA5FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFA5FF
RGB	239, 165, 255
RGB Percent	94%, 65%, 100%
CMY	0.0627, 0.3529, 0.0000
CMYK	0.06, 0.35, 0.00, 0.00
HSL	289°, 100%, 82%
HSV	289°, 35%, 100%
XYZ	67.1017, 52.4810, 101.2009
YIQ	197.3860, 15.2140, 43.6780

# Conversions

## Conversions Part 2

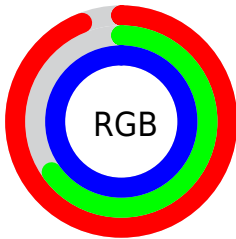
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	239, 165, 255
Decimal	15705599
CIE <sub>Lab</sub>	77.57, 41.91, -33.86
CIE <sub>LCh</sub>	78, 53.874, 321.063
Y <sub>xy</sub>	52.4810, 0.3039, 0.2377
Android (android.graphics.Color)	4293895679 (0xFFEFA5FF)
YUV	197.3860, 28.4037, 36.4955
Hunter-Lab	72.4438, 38.5608, -32.1150

# Details

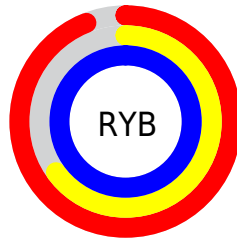
The Hex color **EFA5FF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **B5FFA5**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFDDFF**, and **B670C6** is the 20% darker color. If you saturate the color by 10%, you get **EA8CFF**, and if you desaturate by 10%, it is **F4BFFF**.

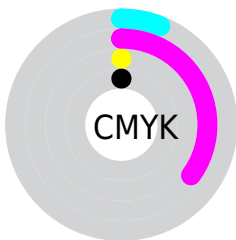
# Distribution



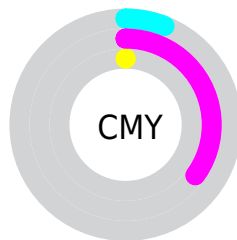
- Red (94%)
- Green (65%)
- Blue (100%)



- Red (94%)
- Yellow (65%)
- Blue (100%)



- Cyan (6%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (35%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFA5FF 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 EFA5FF by changing the saturation by 10% instead.



 EFA5FF

 EFA5FF

FFFFFF

 D28AE2

 FFDDFF

 B670C6

 FFFAFF

 9A56AA

 7F3D90

 652476

 4B065D

 320045

 1D002E

 000118

 EFA5FF

 EFA5FF

 EA8CFF

 F4BFFF

 E672FF

 F8D8FF

 E159FF

 FDF2FF

 DD3FFF

 FFFFFFFF

 D826FF

 D40CFF

 D200FF

# Harmonies

## Analogous

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



ACB8FF



EFA5FF



FF97D1

# Triad

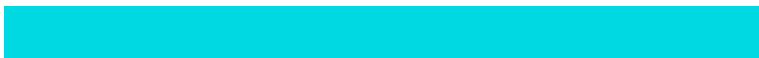
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EFA5FF



EAB85B



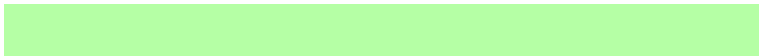
00D9E2

# Complementary

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



EFA5FF



B5FFA5

# 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.



15D8AE



EFA5FF



BBC85F

# Square

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



EFA5FF



FFA574



80D37F



00D4FF

# Rectangle

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



EFA5FF



FF96AF



80D37F



00D9D1



# Sweetspot

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



EFA5FF



FAE3FF



A5B6FF



7D6F80



000000



808080



# Same Dimension

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



EFA5FF



EC94FF



FFA5E3



7D7380



9D00BF



340040



# Inverse Universe

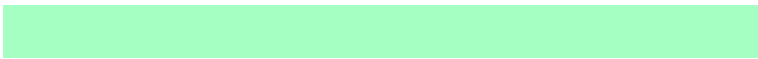
The Inverse Universe completely reimagines the original color for something new.



FFA5B5



FF94A7



A5FFC2



807375



BF0022

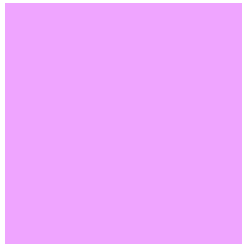


40000B



# Previews

## White Background



This preview shows how the Hex color EFA5FF looks on a white background.

## Color Contrast Check

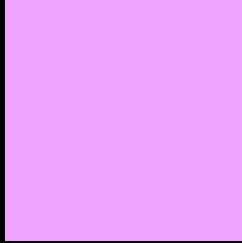
Large Text (above 18pt) WCAG AA × Fail

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 EFA5FF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

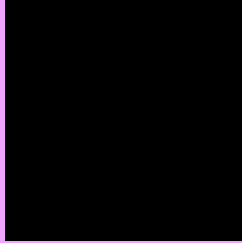
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EFA5FF Background



This preview shows how black text looks on a background with the Hex color EFA5FF.

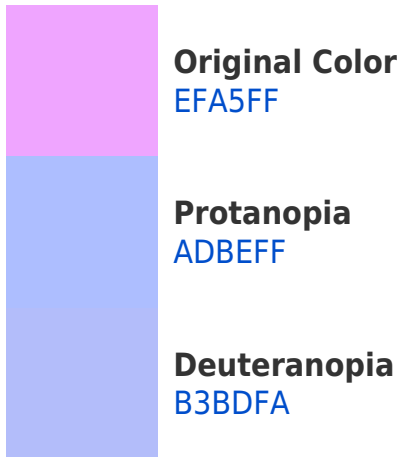


This preview shows how white text looks on a background with the Hex color EFA5FF.

# 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**  
E6B2C0

# Trichromacy



**Original Color**  
EFA5FF



**Protanomaly**  
C5B5FF



**Deuteranomaly**  
C9B4FC



**Tritanomaly**  
E9ADD7

# Monochromacy



**Original Color**  
EFA5FF



**Achromatopsia**  
C5C5C5



**Achromatomaly**  
D4B9DA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFA5FF 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 #EFA5FF looks like.

```
.text, #text, p{  
    color:#EFA5FF  
}
```

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 #EFA5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFA5FF
}
```

## Border

The CSS property to change the border of an element to Hex EFA5FF 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
#EFA5FF }
```

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

```
.border{ border-color:#EFA5FF }
```

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

Here you see how a box with a 4 pixel #EFA5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFA5FF; -webkit-box-shadow:4px 4px  
4px 4px #EFA5FF; box-shadow:4px 4px 4px  
4px #EFA5FF }
```

# Background

The CSS property to change the background color of an element to Hex EFA5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFA5FF }
```

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

```
.background{ background-color:#EFA5FF }
```

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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