

Converting Colors

Hex(EFA9FF)

Have a look what the booklet for
Hex(EFA9FF) contains.

Hex(EFA9FF)	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(EFA9FF)

Conversions

Conversions Part 1

Format	Color
Hex	EFA9FF
RGB	239, 169, 255
RGB Percent	94%, 66%, 100%
CMY	0.0627, 0.3373, 0.0000
CMYK	0.06, 0.34, 0.00, 0.00
HSL	289°, 100%, 83%
HSV	289°, 34%, 100%
XYZ	67.8346, 53.9467, 101.4452
YIQ	199.7340, 14.1140, 41.5860

Conversions

Conversions Part 2

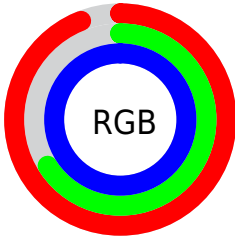
Format	Color
R _Y B	239, 169, 255
Decimal	15706623
CIE _{Lab}	78.43, 39.80, -32.53
CIE _{LCh}	78, 51.401, 320.742
Yxy	53.9467, 0.3039, 0.2417
Android (android.graphics.Color)	4293896703 (0xFFEFA9FF)
YUV	199.7340, 27.2461, 34.4363
Hunter-Lab	73.4484, 36.3222, -30.4761

Details

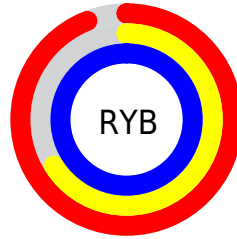
The Hex color **EFA9FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B9FFA9**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFE1FF**, and **B674C6** is the 20% darker color. If you saturate the color by 10%, you get **EA90FF**, and if you desaturate by 10%, it is **F4C3FF**.

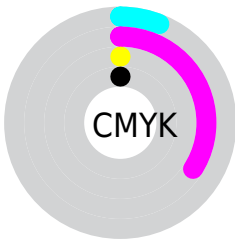
Distribution



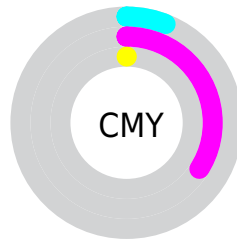
- Red (94%)
- Green (66%)
- Blue (100%)



- Red (94%)
- Yellow (66%)
- Blue (100%)



- Cyan (6%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (34%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFA9FF 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 EFA9FF by changing the saturation by 10% instead.

 EFA9FF

FFFFFF

 FFE1FF

FFFEFF

 EFA9FF

 D28EE2

 B674C6

 9A5AAB

 7F4190

 652876

 4C0E5D

 330045

 1E002E

 000118

 EFA9FF

 EFA9FF

 EA90FF

 F4C3FF

 E676FF

 F8DCFF

 E15DFF

 FDF6FF

 DC43FF

FFFFFF

 D72AFF

 D310FF

 D000FF

Harmonies

Analogous

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



AFBBFF



EFA9FF



FF9CD3

Triad

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



EFA9FF



ECBA62



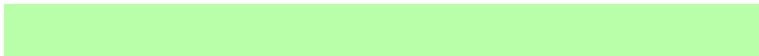
00DAE2

Complementary

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



EFA9FF



B9FFA9

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.



34DAB1



EFA9FF



BECA66

Square

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



EFA9FF



FFA97A



87D484



00D6FF

Rectangle

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



EFA9FF



FF9BB3



87D484



00DBD2

Sweetspot

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



EFA9FF



FAE6FF



A9BAFF



7D7080



000000



808080

Same Dimension

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



EFA9FF



EC99FF



FFA9E5



7D7380



9C00BF



340040

Inverse Universe

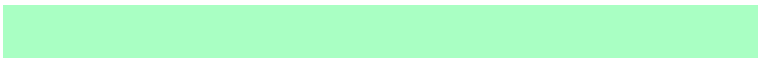
The Inverse Universe completely reimagines the original color for something new.



FFA9B9



FF99AC



A9FFC3



807375



BF0024



40000C

Previews

White Background



This preview shows how the Hex color EFA9FF looks on a white background.

Color Contrast Check

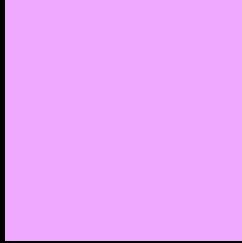
Large Text (above 18pt) WCAG AA × Fail

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 EFA9FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

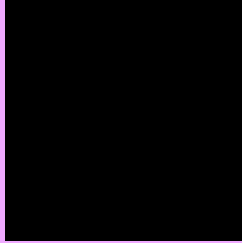
Any Text WCAG AA ✓ Pass

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 EFA9FF Background



This preview shows how black text looks on a background with the Hex color EFA9FF.



This preview shows how white text looks on a background with the Hex color EFA9FF.

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
E6B5C3

Trichromacy



Original Color
EFA9FF



Protanomaly
C7B8FF



Deuteranomaly
CBB7FC

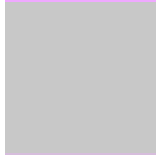


Tritanomaly
E9B1D9

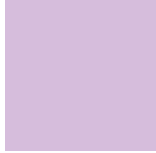
Monochromacy



Original Color
EFA9FF



Achromatopsia
C8C8C8



Achromatomaly
D6BDDC

CSS Examples

Text

The CSS property to change the color of the text to Hex EFA9FF 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 #EFA9FF looks like.

```
.text, #text, p{  
    color:#EFA9FF  
}
```

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 #EFA9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFA9FF
}
```

Border

The CSS property to change the border of an element to Hex EFA9FF 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
#EFA9FF }
```

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

```
.border{ border-color:#EFA9FF }
```

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

Here you see how a box with a 4 pixel #EFA9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFA9FF; -webkit-box-shadow:4px 4px  
4px 4px #EFA9FF; box-shadow:4px 4px 4px  
4px #EFA9FF }
```

Background

The CSS property to change the background color of an element to Hex EFA9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFA9FF }
```

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

```
.background{ background-color:#EFA9FF }
```

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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