

Converting Colors

Hex(EFA6FD)

Have a look what the booklet for
Hex(EFA6FD) contains.

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Color

Hex(EFA6FD)

Conversions

Conversions Part 1

Format	Color
Hex	EFA6FD
RGB	239, 166, 253
RGB Percent	94%, 65%, 99%
CMY	0.0627, 0.3490, 0.0078
CMYK	0.06, 0.34, 0.00, 0.01
HSL	290°, 96%, 82%
HSV	290°, 34%, 99%
XYZ	66.9624, 52.7150, 99.5742
YIQ	197.7450, 15.5810, 42.5330

Conversions

Conversions Part 2

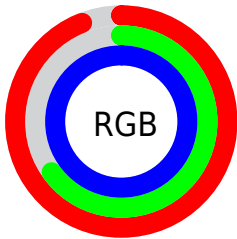
Format	Color
R _Y B	239, 166, 253
Decimal	15705853
CIE _{Lab}	77.71, 41.00, -32.57
CIE _{LCh}	78, 52.359, 321.538
Y _{xy}	52.7150, 0.3054, 0.2404
Android (android.graphics.Color)	4293895933 (0xFFEFA6FD)
Y _{UV}	197.7450, 27.2407, 36.1806
Hunter-Lab	72.6051, 37.5686, -30.4897

Details

The Hex color **EFA6FD** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **B4FDA6**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFDEFF**, and **B671C4** is the 20% darker color. If you saturate the color by 10%, you get **EB8DFD**, and if you desaturate by 10%, it is **F3BFFD**.

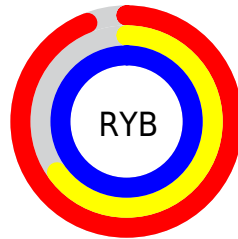
Distribution



Red (94%)

Green (65%)

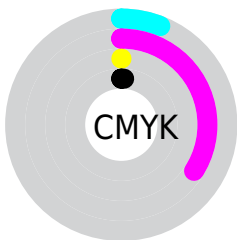
Blue (99%)



Red (94%)

Yellow (65%)

Blue (99%)

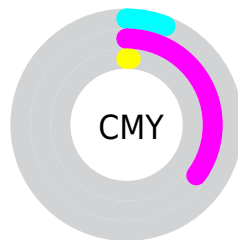


Cyan (6%)

Magenta (34%)

Yellow (0%)

Black (1%)



Cyan (6%)

Magenta (35%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFA6FD 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 EFA6FD by changing the saturation by 10% instead.

 EFA6FD

 EFA6FD

FFFFFF

 D28BE0

 FFDEFF

 B671C4

 FFFBFF

 9A57A9

 7F3E8E

 652574

 4B095B

 320043

 1D002D

 000117

 EFA6FD

 EFA6FD

 EB8DFD

 F3BFFD

 E773FD

 F7D9FD

 E35AFD

 FBF2FD

 DF41FD

FFFFFFD

 DB28FD

 D70EFD

 D400FD

Harmonies

Analogous

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



AEB9FF



EFA6FD



FF99D0

Triad

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



EFA6FD



E9B95E



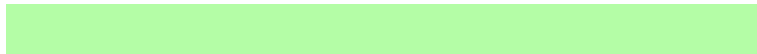
00D9E2

Complementary

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



EFA6FD



B4FDA6

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.



25D8B0



EFA6FD



BBC862

Square

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



EFA6FD



FFA776



82D382



00D4FF

Rectangle

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



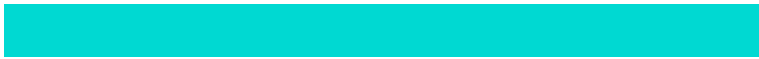
EFA6FD



FF98AF



82D382



00D9D2

Sweetspot

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



EFA6FD



FBE6FF



A6B5FD



7D7080



000000



808080

Same Dimension

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



EFA6FD



EE96FF



FDA6E0



7D7380



A000BF



350040

Inverse Universe

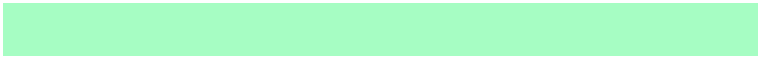
The Inverse Universe completely reimagines the original color for something new.



FDA6B4



FF96A7



A6FDC3



807375



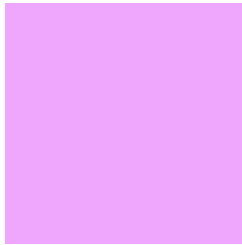
BF001F



40000A

Previews

White Background



This preview shows how the Hex color EFA6FD looks on a white background.

Color Contrast Check

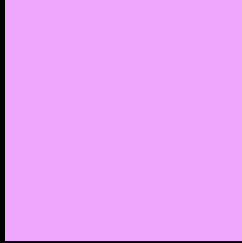
Large Text (above 18pt) WCAG AA × Fail

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 EFA6FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

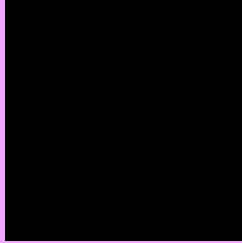
Any Text WCAG AA ✓ Pass

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 EFA6FD Background



This preview shows how black text looks on a background with the Hex color EFA6FD.



This preview shows how white text looks on a background with the Hex color EFA6FD.

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](#).

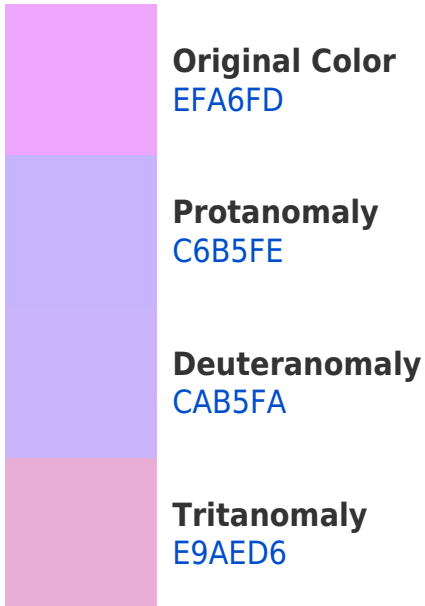
Dichromacy



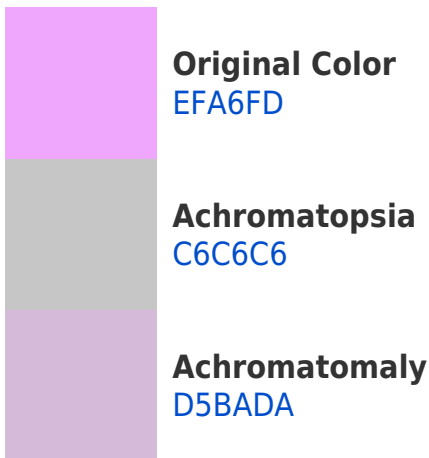


Tritanopia
E6B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFA6FD 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 #EFA6FD looks like.

```
.text, #text, p{  
    color:#EFA6FD  
}
```

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 #EFA6FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFA6FD
}
```

Border

The CSS property to change the border of an element to Hex EFA6FD 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
#EFA6FD }
```

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

```
.border{ border-color:#EFA6FD }
```

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

Here you see how a box with a 4 pixel #EFA6FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFA6FD; -webkit-box-shadow:4px 4px  
4px 4px #EFA6FD; box-shadow:4px 4px 4px  
4px #EFA6FD }
```

Background

The CSS property to change the background color of an element to Hex EFA6FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFA6FD }
```

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

```
.background{ background-color:#EFA6FD }
```

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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