

# Converting Colors

Hex(EFC0FA)

Have a look what the booklet for  
Hex(EFC0FA) contains.

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# **Color**

**Hex(EFC0FA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFC0FA
RGB	239, 192, 250
RGB Percent	94%, 75%, 98%
CMY	0.0627, 0.2471, 0.0196
CMYK	0.04, 0.23, 0.00, 0.02
HSL	289°, 85%, 87%
HSV	289°, 23%, 98%
XYZ	71.7016, 62.9521, 98.8144
YIQ	212.6650, 9.3940, 28.0020

# Conversions

## Conversions Part 2

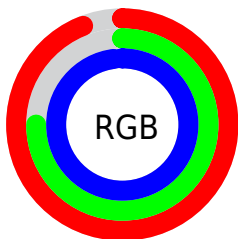
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	239, 192, 250
Decimal	15712506
CIE <sub>Lab</sub>	83.42, 26.64, -22.23
CIE <sub>LCh</sub>	83, 34.694, 320.162
Y <sub>xy</sub>	62.9521, 0.3071, 0.2696
Android (android.graphics.Color)	4293902586 (0xFFEFC0FA)
Y <sub>UV</sub>	212.6650, 18.4062, 23.0958
Hunter-Lab	79.3424, 22.4610, -18.3011

# Details

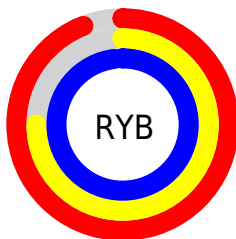
The Hex color **EFC0FA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CBFAC0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFF9FF**, and **B78AC1** is the 20% darker color. If you saturate the color by 10%, you get **EAA7FA**, and if you desaturate by 10%, it is **F4D9FA**.

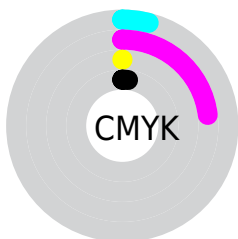
# Distribution



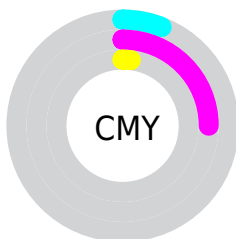
- Red (94%)
- Green (75%)
- Blue (98%)



- Red (94%)
- Yellow (75%)
- Blue (98%)



- Cyan (4%)
- Magenta (23%)
- Yellow (0%)
- Black (2%)



- Cyan (6%)
- Magenta (25%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFC0FA 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 EFC0FA by changing the saturation by 10% instead.



 EFC0FA

FFFFFF

 FFF9FF

 EFC0FA

 D2A5DD

 B78AC1

 9B70A6

 81588C

 674072

 4E2959

 371242

 21002B

 000116

 EFC0FA

 EFC0FA

 EAA7FA

 F4D9FA

 E68EFA

 F8F2FA

 E175FA

 FDFFFA

 DC5CFA

 FFFFFA

 D743FA

 D32AFA

 CE11FA

 CB00FA

# Harmonies

## Analogous

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



C6CBFF



EFC0FA



FFB9DC

# Triad

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



EFC0FA



F1CA90



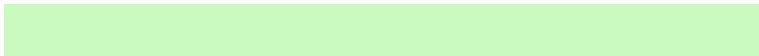
6AE2E5

# Complementary

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



EFC0FA



CBFAC0

# 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.



85E1C4



EFC0FA



D0D592

# Square

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



EFC0FA



FFBF9F



ABDDA5



6FDEFF

# Rectangle

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



EFC0FA



FFB8C6



ABDDA5



71E2DA



# Sweetspot

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



EFC0FA



FCEDFF



C0CCFA



7E7580



000000



808080



# Same Dimension

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



EFC0FA



F1B8FF



FAC0E9



7B707D



9900BD



32003D



# Inverse Universe

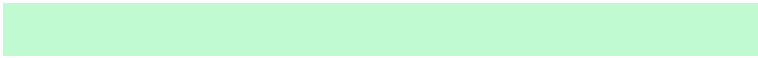
The Inverse Universe completely reimagines the original color for something new.



FAC0CB



FFB8C5



C0FAD1



7D7073



BD0024



3D000C



# Previews

## White Background



This preview shows how the Hex color EFC0FA looks on a white background.

## Color Contrast Check

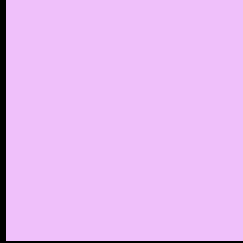
Large Text (above 18pt) WCAG AA × Fail

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 EFC0FA 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 EFC0FA Background



This preview shows how black text looks on a background with the Hex color EFC0FA.



This preview shows how white text looks on a background with the Hex color EFC0FA.

# 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**  
EAC7D6

# Trichromacy



**Original Color**  
EFC0FA



**Protanomaly**  
D4C9FD



**Deuteranomaly**  
DCC7F9

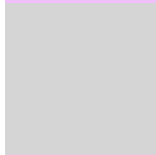


**Tritanomaly**  
ECC4E3

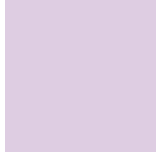
# Monochromacy



**Original Color**  
EFC0FA



**Achromatopsia**  
D5D5D5



**Achromatomaly**  
DECDE2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFC0FA 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 #EFC0FA looks like.

```
.text, #text, p{  
    color:#EFC0FA  
}
```

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 #EFC0FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC0FA
}
```

## Border

The CSS property to change the border of an element to Hex EFC0FA 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
#EFC0FA }
```

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

```
.border{ border-color:#EFC0FA }
```

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

Here you see how a box with a 4 pixel #EFC0FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC0FA; -webkit-box-shadow:4px 4px  
4px 4px #EFC0FA; box-shadow:4px 4px 4px  
4px #EFC0FA }
```

# Background

The CSS property to change the background color of an element to Hex EFC0FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC0FA }
```

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

```
.background{ background-color:#EFC0FA }
```

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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