

Converting Colors

Hex(EFC4FF)

Have a look what the booklet for
Hex(EFC4FF) contains.

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Color

Hex(EFC4FF)

Conversions

Conversions Part 1

Format	Color
Hex	EFC4FF
RGB	239, 196, 255
RGB Percent	94%, 77%, 100%
CMY	0.0627, 0.2314, 0.0000
CMYK	0.06, 0.23, 0.00, 0.00
HSL	284°, 100%, 88%
HSV	284°, 23%, 100%
XYZ	73.3865, 65.0506, 103.2959
YIQ	215.5830, 6.6890, 27.4650

Conversions

Conversions Part 2

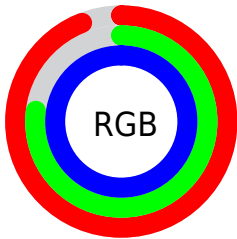
Format	Color
R _Y B	239, 196, 255
Decimal	15713535
CIE Lab	84.51, 25.47, -23.23
CIE LCh	85, 34.469, 317.637
Yxy	65.0506, 0.3036, 0.2691
Android (android.graphics.Color)	4293903615 (0xFFEFC4FF)
YUV	215.5830, 19.4326, 20.5367
Hunter-Lab	80.6539, 21.2717, -19.4767

Details

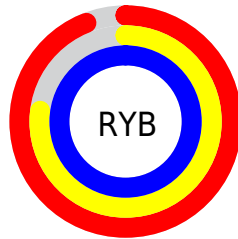
The Hex color **EFC4FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D4FFC4**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFDFFF**, and **B78EC6** is the 20% darker color. If you saturate the color by 10%, you get **E8ABFF**, and if you desaturate by 10%, it is **F6DEFF**.

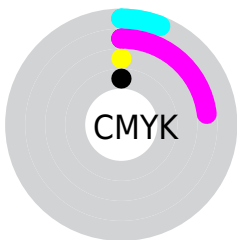
Distribution



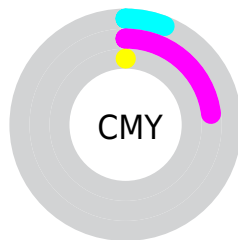
- Red (94%)
- Green (77%)
- Blue (100%)



- Red (94%)
- Yellow (77%)
- Blue (100%)



- Cyan (6%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFC4FF 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 EFC4FF by changing the saturation by 10% instead.

 EFC4FF

FFFFFF


 FFFDFD

 EFC4FF

 D2A9E2

 B78EC6

 9B74AB

 815B90

 674376

 4F2C5D

 371646

 21002F

 00001A

 EFC4FF

 EFC4FF

 E8ABFF

 F6DEFF

 E191FF

 FDF7FF

 DA78FF

 FFFFFFFF

 D35EFF

 CC45FF

 C62BFF

 BF12FF

 BA00FF

Harmonies

Analogous

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



C5CFFF



EFC4FF



FFBCE2

Triad

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



EFC4FF



F6CC94



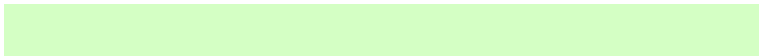
70E5E5

Complementary

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



EFC4FF



D4FFC4

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.



8CE4C4



EFC4FF



D6D794

Square

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



EFC4FF



FFC2A4



B1DFA6



71E2FF

Rectangle

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



EFC4FF



FFBBCC



B1DFA6



77E5DA

Sweetspot

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



EFC4FF



FAEDFF



C4D5FF



7D7580



000000



808080

Same Dimension

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



EFC4FF



ECB8FF



FFC4F2



7C7380



8B00BF



2E0040

Inverse Universe

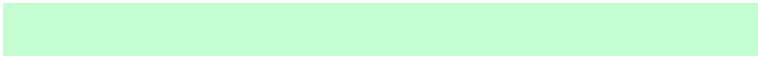
The Inverse Universe completely reimagines the original color for something new.



FFC4D4



FFB8CB



C4FFD1



807376



BF0034



400011

Previews

White Background



This preview shows how the Hex color EFC4FF looks on a white background.

Color Contrast Check

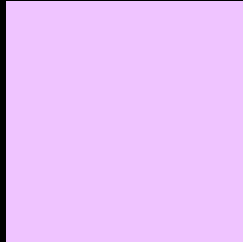
Large Text (above 18pt) WCAG AA × Fail

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 EFC4FF 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 EFC4FF Background



This preview shows how black text looks on a background with the Hex color EFC4FF.

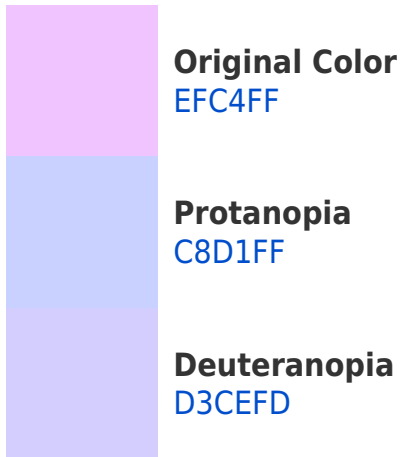


This preview shows how white text looks on a background with the Hex color EFC4FF.

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



Trichromacy



Original Color
EFC4FF



Protanomaly
D6CCFF



Deuteranomaly
DDCAFE

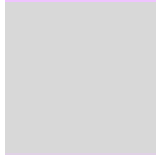


Tritanomaly
ECC8E7

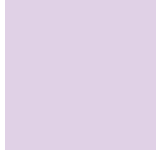
Monochromacy



Original Color
EFC4FF



Achromatopsia
D8D8D8



Achromatomaly
E0D1E6

CSS Examples

Text

The CSS property to change the color of the text to Hex EFC4FF 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 #EFC4FF looks like.

```
.text, #text, p{  
    color:#EFC4FF  
}
```

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 #EFC4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC4FF }  
}
```

Border

The CSS property to change the border of an element to Hex EFC4FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

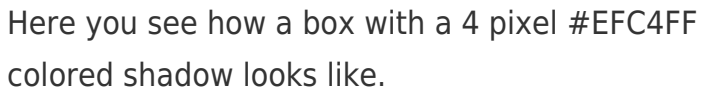
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #EFC4FF }  
}
```

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

```
.border{ border-color:#EFC4FF }
```

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



Here you see how a box with a 4 pixel `#EFC4FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC4FF; -webkit-box-shadow:4px 4px  
4px 4px #EFC4FF; box-shadow:4px 4px 4px  
4px #EFC4FF }
```

Background

The CSS property to change the background color of an element to Hex EFC4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC4FF }
```

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

```
.background{ background-color:#EFC4FF }
```

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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