

Converting Colors

Hex(EFC2FF)

Have a look what the booklet for
Hex(EFC2FF) contains.

Hex(EFC2FF)	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(EFC2FF)

Conversions

Conversions Part 1

Format	Color
Hex	EFC2FF
RGB	239, 194, 255
RGB Percent	94%, 76%, 100%
CMY	0.0627, 0.2392, 0.0000
CMYK	0.06, 0.24, 0.00, 0.00
HSL	284°, 100%, 88%
HSV	284°, 24%, 100%
XYZ	72.9384, 64.1543, 103.1465
YIQ	214.4090, 7.2390, 28.5110

Conversions

Conversions Part 2

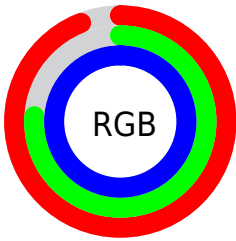
Format	Color
R_{YB}	239, 194, 255
Decimal	15713023
CIE _{Lab}	84.05, 26.53, -23.93
CIE _{LCh}	84, 35.730, 317.951
Yxy	64.1543, 0.3036, 0.2670
Android (android.graphics.Color)	4293903103 (0xFFEFC2FF)
YUV	214.4090, 20.0114, 21.5663
Hunter-Lab	80.0964, 22.3793, -20.2850

Details

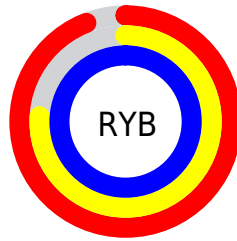
The Hex color **EFC2FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D2FFC2**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFBFF**, and **B78CC6** is the 20% darker color. If you saturate the color by 10%, you get **E8A9FF**, and if you desaturate by 10%, it is **F6DBFF**.

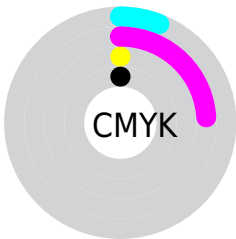
Distribution



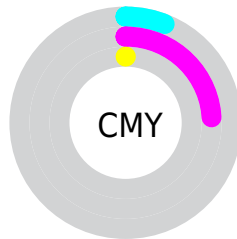
- Red (94%)
- Green (76%)
- Blue (100%)



- Red (94%)
- Yellow (76%)
- Blue (100%)



- Cyan (6%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFC2FF 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 EFC2FF by changing the saturation by 10% instead.

 EFC2FF

FFFFFF


 FFFBFF

 EFC2FF

 D2A7E2

 B78CC6

 9B72AB

 815990

 674176

 4E2A5D

 361446

 21002F

 00011A

 EFC2FF

 EFC2FF

 E8A9FF

 F6DBFF

 E28FFF

 FCF5FF

 DB76FF

 FFFFFFFF

 D45CFF

 CE42FF

 C729FF

 C010FF

 BC00FF

Harmonies

Analogous

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



C3CEFF



EFC2FF



FFBAE1

Triad

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



EFC2FF



F6CB90



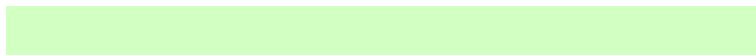
68E4E5

Complementary

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



EFC2FF



D2FFC2

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.



87E3C2



EFC2FF



D5D691

Square

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



EFC2FF



FFC0A1



AEDEA4



6AE1FF

Rectangle

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



EFC2FF



FFB8CA



AEDEA4



70E4DA

Sweetspot

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



EFC2FF



FAEDFF



C2D2FF



7D7580



000000



808080

Same Dimension

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



EFC2FF



ECB5FF



FFC2F1



7C7380



8D00BF



2F0040

Inverse Universe

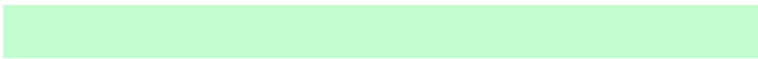
The Inverse Universe completely reimagines the original color for something new.



FFC2D2



FFB5C8



C2FFD0



807376



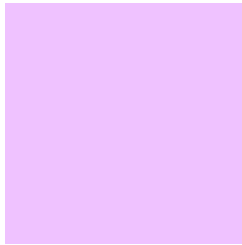
BF0032



400011

Previews

White Background



This preview shows how the Hex color EFC2FF looks on a white background.

Color Contrast Check

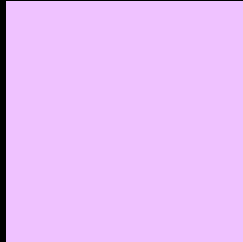
Large Text (above 18pt) WCAG AA × Fail

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 EFC2FF 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 EFC2FF Background



This preview shows how black text looks on a background with the Hex color EFC2FF.



This preview shows how white text looks on a background with the Hex color EFC2FF.

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



Original Color
EFC2FF

Protanopia
C7D0FF

Deuteranopia
D1CDFD



Tritanopia
E9C9D9

Trichromacy



Original Color
EFC2FF



Protanomaly
D6CBFF



Deuteranomaly
DCC9FE

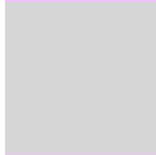


Tritanomaly
EBC6E7

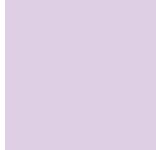
Monochromacy



Original Color
EFC2FF



Achromatopsia
D6D6D6



Achromatomaly
DFCFE5

CSS Examples

Text

The CSS property to change the color of the text to Hex EFC2FF 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 #EFC2FF looks like.

```
.text, #text, p{  
    color:#EFC2FF  
}
```

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 #EFC2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC2FF
}
```

Border

The CSS property to change the border of an element to Hex EFC2FF 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
#EFC2FF }
```

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

```
.border{ border-color:#EFC2FF }
```

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

Here you see how a box with a 4 pixel #EFC2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC2FF; -webkit-box-shadow:4px 4px  
4px 4px #EFC2FF; box-shadow:4px 4px 4px  
4px #EFC2FF }
```

Background

The CSS property to change the background color of an element to Hex EFC2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC2FF }
```

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

```
.background{ background-color:#EFC2FF }
```

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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