

Converting Colors

Hex(EFBAFF)

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

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Color

Hex(EFBAFF)

Conversions

Conversions Part 1

Format	Color
Hex	EFBAFF
RGB	239, 186, 255
RGB Percent	94%, 73%, 100%
CMY	0.0627, 0.2706, 0.0000
CMYK	0.06, 0.27, 0.00, 0.00
HSL	286°, 100%, 86%
HSV	286°, 27%, 100%
XYZ	71.2055, 60.6885, 102.5689
YIQ	209.7130, 9.4390, 32.6950

Conversions

Conversions Part 2

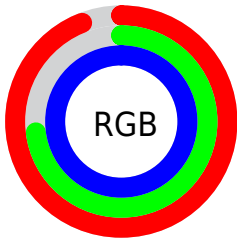
Format	Color
R_{YB}	239, 186, 255
Decimal	15710975
CIE _{Lab}	82.21, 30.79, -26.73
CIE _{LCh}	82, 40.770, 319.038
Yxy	60.6885, 0.3037, 0.2588
Android (android.graphics.Color)	4293901055 (0xFFEFBAFF)
YUV	209.7130, 22.3265, 25.6847
Hunter-Lab	77.9028, 26.8243, -23.5307

Details

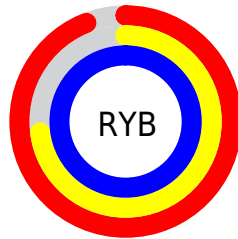
The Hex color **EFBAFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CAFFBA**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF3FF**, and **B684C6** is the 20% darker color. If you saturate the color by 10%, you get **E9A1FF**, and if you desaturate by 10%, it is **F5D3FF**.

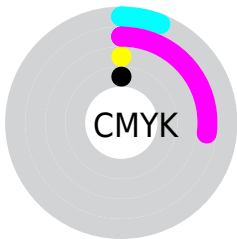
Distribution



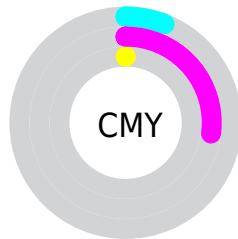
- Red (94%)
- Green (73%)
- Blue (100%)



- Red (94%)
- Yellow (73%)
- Blue (100%)



- Cyan (6%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 EFBAFF

 EFBAFF

FFFFFF

 D29FE2

 FFF3FF

 B684C6

 9B6BAB

 805290

 673A76

 4E235D

 350B45

 21002F

 000119

 EFBAFF

 EFBAFF

 E9A1FF

 F5D3FF

 E387FF

 FBEDFF

 DD6DFF

 FFFFFFFF

 D754FF

 D13AFF

 CC21FF

 C608FF

 C400FF

Harmonies

Analogous

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



BDC8FF



EFBAFF



FFB0DC

Triad

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



EFBAFF



F3C581



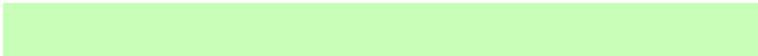
44E1E4

Complementary

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



EFBAFF



CAFFBA

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.



72E0BD



EFBAFF



CDD283

Square

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



EFBAFF



FFB894



A2DB99



45DDFF

Rectangle

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



EFBAFF



FFAFC2



A2DB99



52E1D7

Sweetspot

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



EFBAFF



FAEBFF



BACAFF



7D7380



000000



808080

Same Dimension

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



EFBAFF



ECADFF



FFBAED



7D7380



9300BF



310040

Inverse Universe

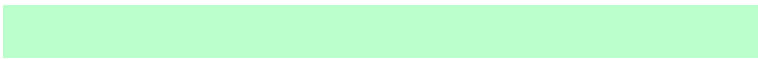
The Inverse Universe completely reimagines the original color for something new.



FFBACA



FFADC0



BAFFCC



807376



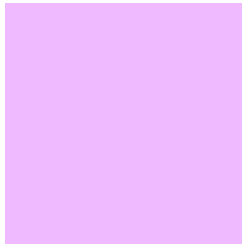
BF002C



40000F

Previews

White Background



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

Color Contrast Check

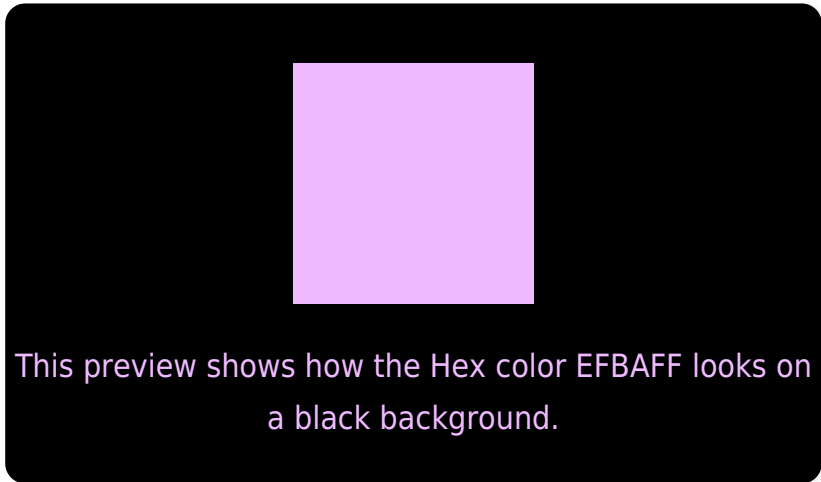
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

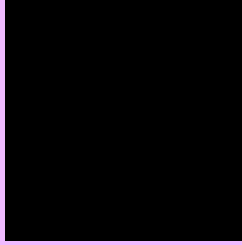
Any Text WCAG AA ✓ Pass

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 EFBAFF Background



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



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

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
E8C3D2

Trichromacy



Original Color
EFBAFF



Protanomaly
D0C5FF



Deuteranomaly
D7C3FD

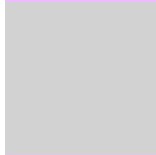


Tritanomaly
EBC0E2

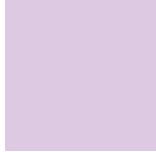
Monochromacy



Original Color
EFBAFF



Achromatopsia
D2D2D2



Achromatomaly
DDC9E2

CSS Examples

Text

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

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

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 #EFBAFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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