

Converting Colors

Hex(EFAEFB)

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

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Color

Hex(EFAEFB)

Conversions

Conversions Part 1

Format	Color
Hex	EFAEFB
RGB	239, 174, 251
RGB Percent	94%, 68%, 98%
CMY	0.0627, 0.3176, 0.0157
CMYK	0.05, 0.31, 0.00, 0.02
HSL	291°, 91%, 83%
HSV	291°, 31%, 98%
XYZ	68.1452, 55.5879, 98.4047
YIQ	202.2130, 14.0230, 37.7270

Conversions

Conversions Part 2

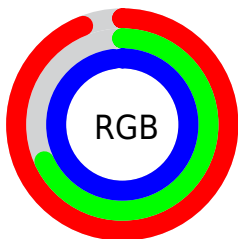
Format	Color
R_YB	239, 174, 251
Decimal	15707899
CIE _{Lab}	79.38, 36.39, -28.92
CIE _{LCh}	79, 46.486, 321.528
Yxy	55.5879, 0.3068, 0.2502
Android (android.graphics.Color)	4293897979 (0xFFEFAEFB)
YUV	202.2130, 24.0520, 32.2622
Hunter-Lab	74.5573, 32.6735, -26.0640

Details

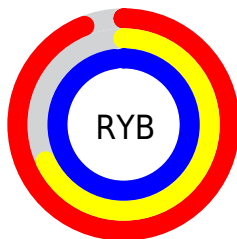
The Hex color **EFAEFB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BAFBAE**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFE6FF**, and **B679C2** is the 20% darker color. If you saturate the color by 10%, you get **EB95FB**, and if you desaturate by 10%, it is **F3C7FB**.

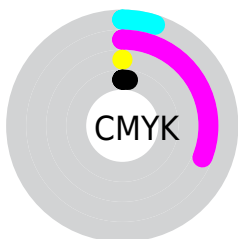
Distribution



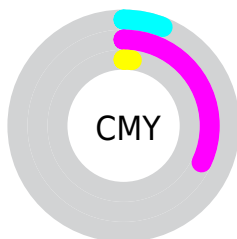
- Red (94%)
- Green (68%)
- Blue (98%)



- Red (94%)
- Yellow (68%)
- Blue (98%)



- Cyan (5%)
- Magenta (31%)
- Yellow (0%)
- Black (2%)



- Cyan (6%)
- Magenta (32%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 EFAEFB

FFFFFF

 FFE6FF

 EFAEFB

 D293DE

 B679C2

 9B5FA7

 80468C

 662E73

 4C155A

 340042

 21002C

 000116

 EFAEFB

 EFAEFB

 EB95FB

 F3C7FB

 E77CFB

 F7E0FB

 E363FB

 FBF9FB

 DF4AFB

 FFFFFB

 DB31FB

 D817FB

 D400FB

Harmonies

Analogous

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



B7BEFF



EFAEFB



FFA3D3

Triad

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



EFAEFB



EBBE6E



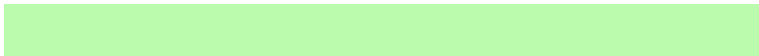
00DBE3

Complementary

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



EFAEFB



BAFBAE

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.



50DBB6



EFAEFB



C1CC72

Square

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



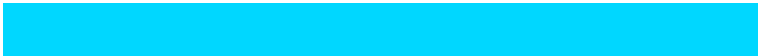
EFAEFB



FFAF82



8FD68D



00D7FF

Rectangle

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



EFAEFB



FFA2B5



8FD68D



00DCD4

Sweetspot

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



EFAEFB



FBE8FF



AEBBFB



7D7180



000000



808080

Same Dimension

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



EFAEFB



FOA1FF



FBAEE1



7B707D



9F00BD



34003D

Inverse Universe

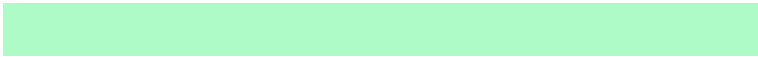
The Inverse Universe completely reimagines the original color for something new.



FBAEBA



FFA1AF



AEFBC8



7D7072



BD001D



3D000A

Previews

White Background



This preview shows how the Hex color EFAEFB 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 EFAEFB Background



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



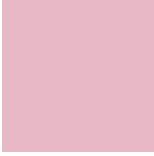
This preview shows how white text looks on a background with the Hex color EFAEFB.

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
E8B8C7

Trichromacy



Original Color
EFAEFB



Protanomaly
C9BBFE



Deuteranomaly
D0BAF8

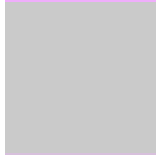


Tritanomaly
EBB4DA

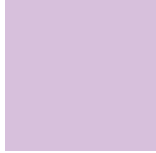
Monochromacy



Original Color
EFAEFB



Achromatopsia
CACACA



Achromatomaly
D7C0DC

CSS Examples

Text

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

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

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 #EFAEFB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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