

Converting Colors

Hex(EFF0FB)

Have a look what the booklet for
Hex(EFF0FB) contains.

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Color

Hex(EFF0FB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EFF0FB |
| RGB | 239, 240, 251 |
| RGB Percent | 94%, 94%, 98% |
| CMY | 0.0627, 0.0588, 0.0157 |
| CMYK | 0.05, 0.04, 0.00, 0.02 |
| HSL | 235°, 60%, 96% |
| HSV | 235°, 5%, 98% |
| XYZ | 84.1693, 87.6359, 103.7460 |
| YIQ | 240.9550, -4.1270, 3.2090 |

Conversions

Conversions Part 2

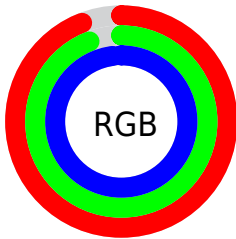
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 239, 240, 251 |
| Decimal | 15724795 |
| CIE Lab | 95.01, 1.67, -5.41 |
| CIE LCh | 95, 5.663, 287.126 |
| Yxy | 87.6359, 0.3055, 0.3180 |
| Android (android.graphics.Color) | 4293914875 (0xFFEFF0FB) |
| YUV | 240.9550, 4.9522, -1.7145 |
| Hunter-Lab | 93.6141, -3.3336, -0.1772 |

Details

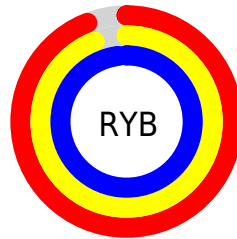
The Hex color **EFF0FB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FBFAEF**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **B7B8C3** is the 20% darker color. If you saturate the color by 10%, you get **D6D9FB**, and if you desaturate by 10%, it is **FFFFFFB**.

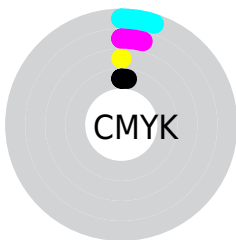
Distribution



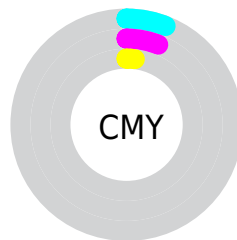
- Red (94%)
- Green (94%)
- Blue (98%)



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



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color EFF0FB 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 EFF0FB by changing the saturation by 10% instead.

■ EFFF0B

FFFFFF

■ EFFF0B

■ D3D4DE

■ B7B8C3

■ 9C9DA7

■ 82838D

■ 696A73

■ 51525B

■ 3A3B43

■ 24252D

■ 0F1019

 EFF0FB

 EFF0FB

 D6D9FB

 FFFFFB

 BDC2FB

 A4ABFB

 8B94FB

 727DFB

 5866FB

 3F4FFB

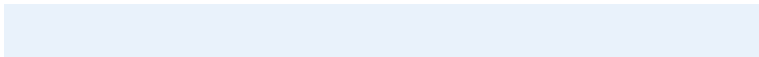
 2638FB

 0D21FB

Harmonies

Analogous

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



E9F2FB



EFF0FB



F6EEF8

Triad

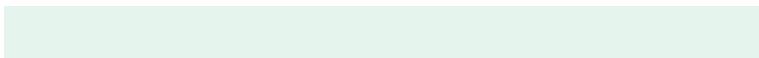
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EFF0FB



FCEEE9



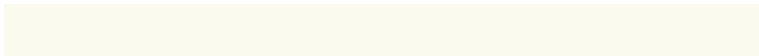
E6F4EE

Complementary

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



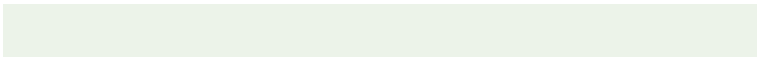
EFF0FB



FBFAEF

Split Complementary

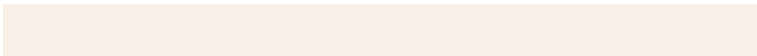
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECF3E9



EFF0FB



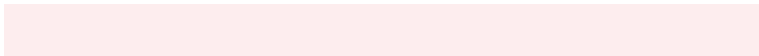
F8EFE6

Square

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



EFF0FB



FDEDEE



F2F1E6



E4F4F4

Rectangle

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



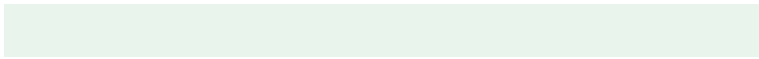
EFF0FB



F9EEF5



F2F1E6



E8F4EC

Sweetspot

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



EFF0FB



FCFDFF



EFFBFA



7E7E80



000000



808080

Same Dimension

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



EFF0FB



F0F1FF



F4EFFB



74757D



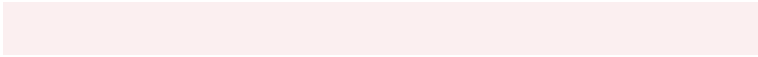
0010BD



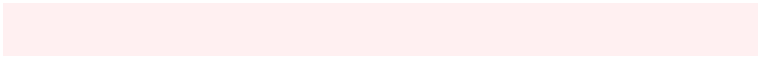
00053D

Inverse Universe

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



FBEFF0



FFF0F1



F6FBEF



7D7475



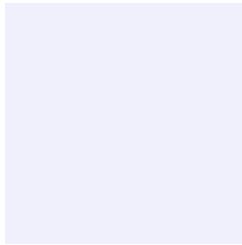
BD0010



3D0005

Previews

White Background



This preview shows how the Hex color EFF0FB looks on a white background.

Color Contrast Check

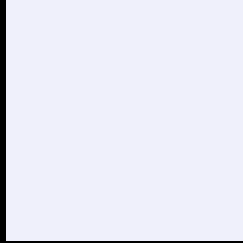
Large Text (above 18pt) WCAG AA × Fail

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 EFF0FB 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 EFF0FB Background



This preview shows how black text looks on a background with the Hex color EFF0FB.



This preview shows how white text looks on a background with the Hex color EFF0FB.

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
EFF0FB

Protanomaly
F1EFAA

Deuteranomaly
F9EDFA

Tritanomaly
F0EFFE

Monochromacy



Original Color
EFF0FB

Achromatopsia
F1F1F1

Achromatomaly
F0F1F5

CSS Examples

Text

The CSS property to change the color of the text to Hex `EFF0FB` 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 `#EFF0FB` looks like.

```
.text, #text, p{  
    color:#EFF0FB  
}
```

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 #EFF0FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFF0FB
}
```

Border

The CSS property to change the border of an element to Hex EFF0FB 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
#EFF0FB }
```

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

```
.border{ border-color:#EFF0FB }
```

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

Here you see how a box with a 4 pixel #EFF0FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFF0FB; -webkit-box-shadow:4px 4px  
4px 4px #EFF0FB; box-shadow:4px 4px 4px  
4px #EFF0FB }
```

Background

The CSS property to change the background color of an element to Hex EFF0FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFF0FB }
```

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

```
.background{ background-color:#EFF0FB }
```

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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