

Converting Colors

Hex(EFF6FB)

Have a look what the booklet for
Hex(EFF6FB) contains.

Hex(EFF6FB)	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(EFF6FB)

Conversions

Conversions Part 1

Format	Color
Hex	EFF6FB
RGB	239, 246, 251
RGB Percent	94%, 96%, 98%
CMY	0.0627, 0.0353, 0.0157
CMYK	0.05, 0.02, 0.00, 0.02
HSL	205°, 60%, 96%
HSV	205°, 5%, 98%
XYZ	85.9650, 91.2273, 104.3446
YIQ	244.4770, -5.7770, 0.0710

Conversions

Conversions Part 2

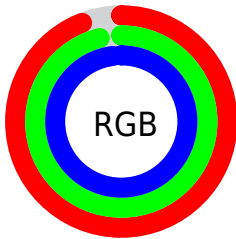
Format	Color
R _Y B	239, 243, 251
Decimal	15726331
CIE Lab	96.50, -1.39, -3.21
CIE LCh	97, 3.498, 246.577
Yxy	91.2273, 0.3053, 0.3240
Android (android.graphics.Color)	4293916411 (0xFFEFF6FB)
YUV	244.4770, 3.2158, -4.8033
Hunter-Lab	95.5130, -6.4916, 2.0868

Details

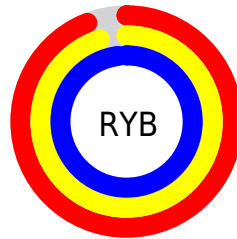
The Hex color **EFF6FB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FBF4EF**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **B7BEC3** is the 20% darker color. If you saturate the color by 10%, you get **D6ECFB**, and if you desaturate by 10%, it is **FFFFFFB**.

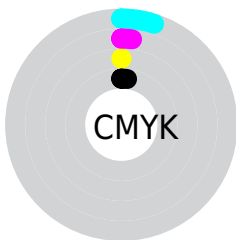
Distribution



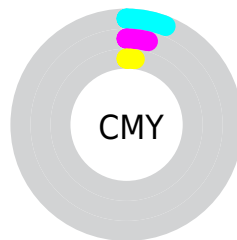
- Red (94%)
- Green (96%)
- Blue (98%)



- Red (94%)
- Yellow (95%)
- Blue (98%)



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



- Cyan (6%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFF6FB 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 EFF6FB by changing the saturation by 10% instead.

 EFF6FB

FFFFFF

 EFF6FB


 D3DADE

 B7BEC3

 9CA3A7

 82888D

 696F73

 51575B

 3A4043

 242A2D

 101519

 EFF6FB

 EFF6FB

 D6ECFB

 FFFFFB

 BDE1FB

 A4D7FB

 8BCCFB

 72C2FB

 58B7FB

 3FADFB

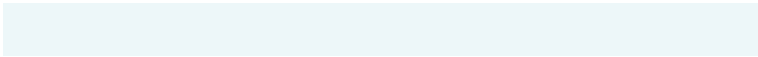
 26A2FB

 0D98FB

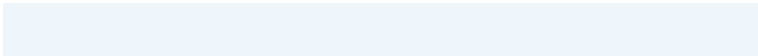
Harmonies

Analogous

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



EDF7F9



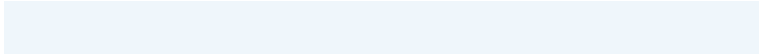
EFF6FB



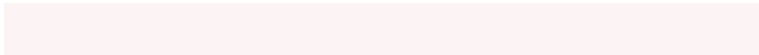
F3F5FC

Triad

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



EFF6FB



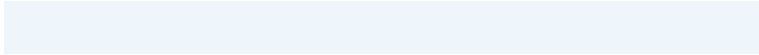
FCF3F4



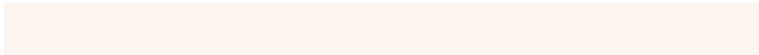
F3F6EF

Complementary

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



EFF6FB



FBF4EF

Split Complementary

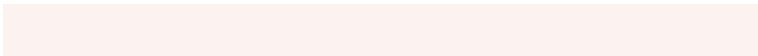
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7F5EE



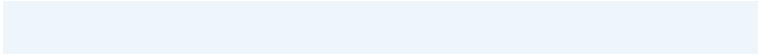
EFF6FB



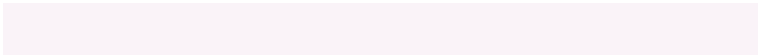
FCF3F1

Square

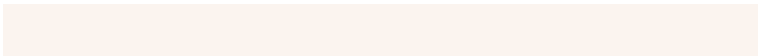
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



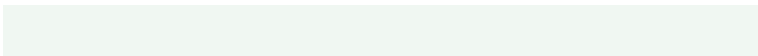
EFF6FB



FAF3F8



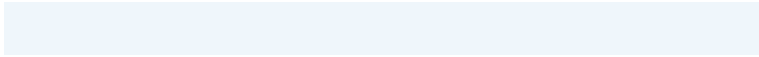
FBF4EF



F0F7F2

Rectangle

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



EFF6FB



F5F4FB



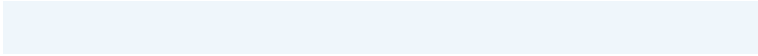
FBF4EF



F4F6EF

Sweetspot

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



EFF6FB



FCFEFF



EFFBF4



7E7F80



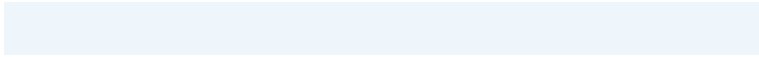
000000



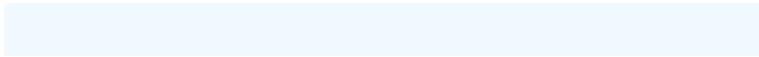
808080

Same Dimension

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



EFF6FB



F0F9FF



EFF0FB



74797D



006EBD



00243D

Inverse Universe

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



FBEFF6



FFF0F9



FBFAEF



7D7479



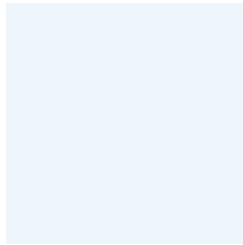
BD006E



3D0024

Previews

White Background



This preview shows how the Hex color EFF6FB looks on a white background.

Color Contrast Check

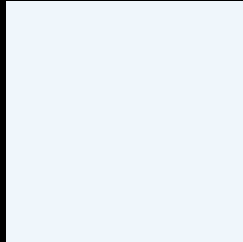
Large Text (above 18pt) WCAG AA × Fail

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 EFF6FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

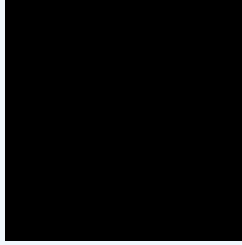
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

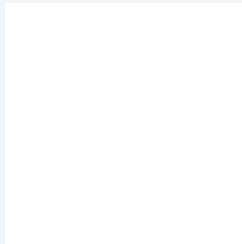
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EFF6FB Background



This preview shows how black text looks on a background with the Hex color EFF6FB.

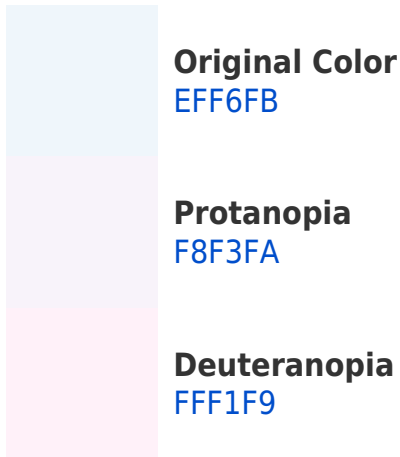


This preview shows how white text looks on a background with the Hex color EFF6FB.

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](#).

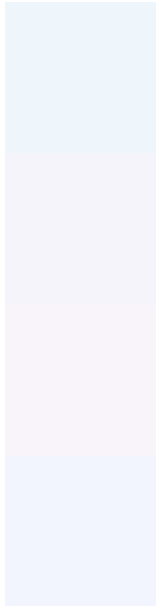
Dichromacy





Tritanopia
F3F4FF

Trichromacy



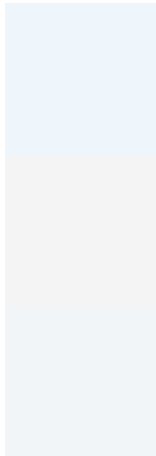
Original Color
EFF6FB

Protanomaly
F5F4FA

Deuteranomaly
F9F3FA

Tritanomaly
F2F5FE

Monochromacy



Original Color
EFF6FB

Achromatopsia
F4F4F4

Achromatomaly
F2F5F7

CSS Examples

Text

The CSS property to change the color of the text to Hex EFF6FB 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 #EFF6FB looks like.

```
.text, #text, p{  
    color:#EFF6FB  
}
```

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 #EFF6FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFF6FB
}
```

Border

The CSS property to change the border of an element to Hex EFF6FB 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
#EFF6FB }
```

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

```
.border{ border-color:#EFF6FB }
```

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

Here you see how a box with a 4 pixel #EFF6FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFF6FB; -webkit-box-shadow:4px 4px  
4px 4px #EFF6FB; box-shadow:4px 4px 4px  
4px #EFF6FB }
```

Background

The CSS property to change the background color of an element to Hex EFF6FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFF6FB }
```

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

```
.background{ background-color:#EFF6FB }
```

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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