

# Converting Colors

Hex(EFF6FD)

Have a look what the booklet for  
Hex(EFF6FD) contains.

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# **Color**

**Hex(EFF6FD)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | EFF6FD                     |
| RGB         | 239, 246, 253              |
| RGB Percent | 94%, 96%, 99%              |
| CMY         | 0.0627, 0.0353, 0.0078     |
| CMYK        | 0.06, 0.03, 0.00, 0.01     |
| HSL         | 210°, 78%, 96%             |
| HSV         | 210°, 6%, 99%              |
| XYZ         | 86.2820, 91.3541, 106.0141 |
| YIQ         | 244.7050, -6.4190, 0.6930  |

# Conversions

## Conversions Part 2

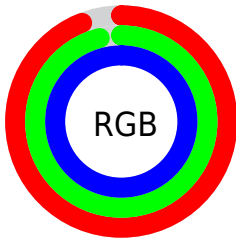
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 239, 244, 253                |
| Decimal                             | 15726333                     |
| CIE Lab                             | 96.56, -1.02, -4.17          |
| CIE LCh                             | 97, 4.290, 256.223           |
| Yxy                                 | 91.3541, 0.3042,<br>0.3221   |
| Android<br>(android.graphics.Color) | 4293916413<br>(0xFFEFF6FD)   |
| YUV                                 | 244.7050, 4.0894,<br>-5.0033 |
| Hunter-Lab                          | 95.5793, -6.1272,<br>1.1426  |

# Details

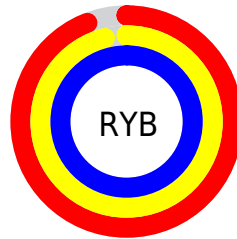
The Hex color **EFF6FD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FDF6EF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **B7BEC4** is the 20% darker color. If you saturate the color by 10%, you get **D6E9FD**, and if you desaturate by 10%, it is **FFFFFFD**.

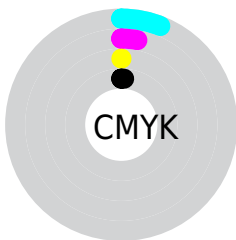
# Distribution



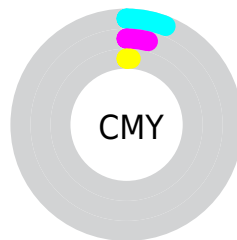
- Red (94%)
- Green (96%)
- Blue (99%)



- Red (94%)
- Yellow (96%)
- Blue (99%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (1%)



- Cyan (6%)
- Magenta (4%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFF6FD 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 EFF6FD by changing the saturation by 10% instead.



 EFF6FD

FFFFFF

 EFF6FD

 D3DAE0

 B7BEC4

 9CA3A9

 82888F

 696F75

 51575D

 3A4045

 242A2F

 0F151A

 EFF6FD

 EFF6FD

 D6E9FD

FFFFFFD

 BCDDFD

 A3D0FD

 8AC3FD

 71B7FD

 57AAFD

 3E9DFD

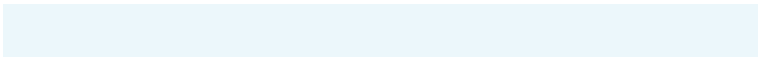
 2591FD

 0B84FD

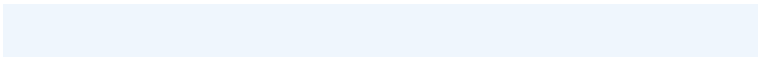
# Harmonies

## Analogous

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



ECF7FB



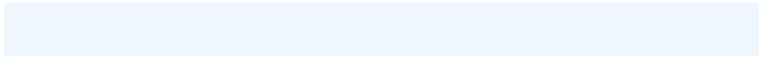
EFF6FD



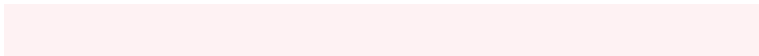
F4F5FD

# Triad

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



EFF6FD



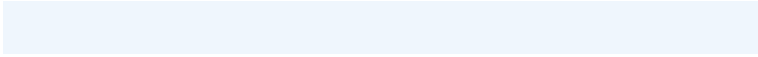
FEF2F3



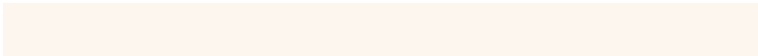
F1F7EF

# Complementary

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



EFF6FD



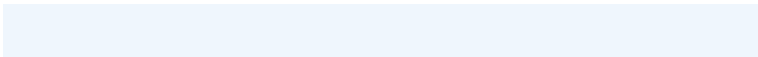
FDF6EF

# Split Complementary

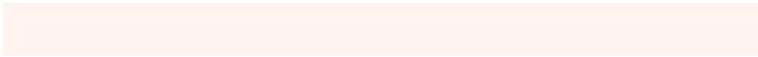
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6F5ED



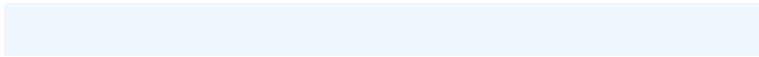
EFF6FD



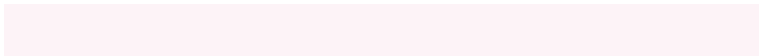
FEF3EF

# Square

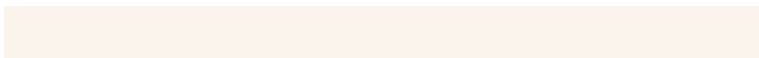
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



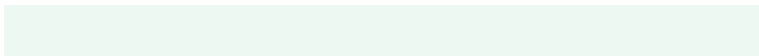
EFF6FD



FDF3F7



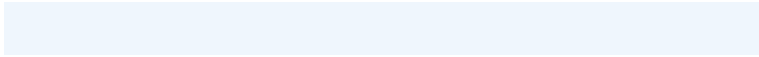
FBF4ED



EDF8F3

# Rectangle

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



EFF6FD



F7F4FC



FBF4ED

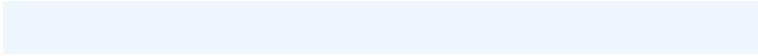


F3F6EE



# Sweetspot

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



EFF6FD



FAFCFF



EFFDF6



7D7E80



000000

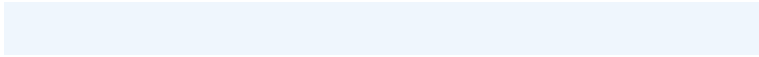


808080

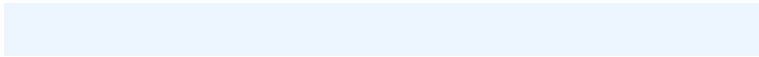


# Same Dimension

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



EFF6FD



EDF6FF



EFEFFD



757A80



0060BF



002040



# Inverse Universe

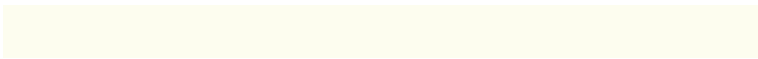
The Inverse Universe completely reimagines the original color for something new.



FDEFF6



FFEDF6



FDFDEF



80757A



BF0060

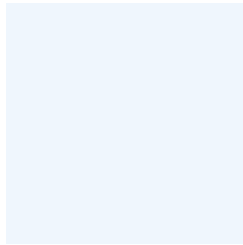


400020



# Previews

## White Background



This preview shows how the Hex color EFF6FD looks on a white background.

## Color Contrast Check

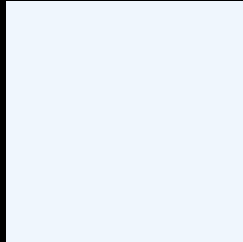
Large Text (above 18pt) WCAG AA × Fail

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 EFF6FD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

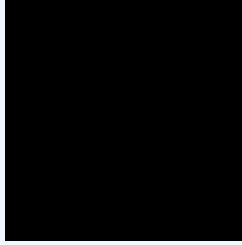
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

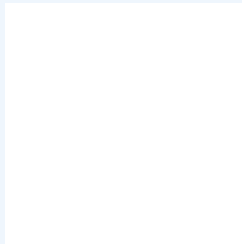
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFF6FD Background



This preview shows how black text looks on a background with the Hex color EFF6FD.



This preview shows how white text looks on a background with the Hex color EFF6FD.

# 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](#).

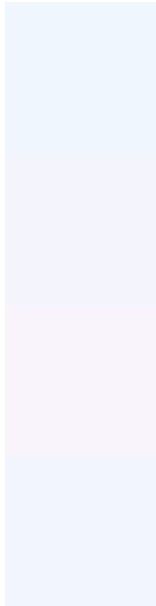
## Dichromacy





**Tritanopia**  
F3F5FF

# Trichromacy



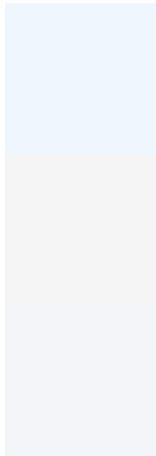
**Original Color**  
EFF6FD

**Protanomaly**  
F4F5FC

**Deuteranomaly**  
F9F3FB

**Tritanomaly**  
F2F5FE

# Monochromacy



**Original Color**  
EFF6FD

**Achromatopsia**  
F5F5F5

**Achromatomaly**  
F3F5F8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFF6FD 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 #EFF6FD looks like.

```
.text, #text, p{  
    color:#EFF6FD  
}
```

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 #EFF6FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFF6FD
}
```

## Border

The CSS property to change the border of an element to Hex EFF6FD 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
#EFF6FD }
```

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

```
.border{ border-color:#EFF6FD }
```

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

Here you see how a box with a 4 pixel #EFF6FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFF6FD; -webkit-box-shadow:4px 4px  
4px 4px #EFF6FD; box-shadow:4px 4px 4px  
4px #EFF6FD }
```

# Background

The CSS property to change the background color of an element to Hex EFF6FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFF6FD }
```

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

```
.background{ background-color:#EFF6FD }
```

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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