

Converting Colors

Hex(EEF5FB)

Have a look what the booklet for
Hex(EEF5FB) contains.

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Color

Hex(EEF5FB)

Conversions

Conversions Part 1

Format	Color
Hex	EEF5FB
RGB	238, 245, 251
RGB Percent	93%, 96%, 98%
CMY	0.0667, 0.0392, 0.0157
CMYK	0.05, 0.02, 0.00, 0.02
HSL	208°, 62%, 96%
HSV	208°, 5%, 98%
XYZ	85.3249, 90.4470, 104.2277
YIQ	243.5910, -6.0980, 0.3820

Conversions

Conversions Part 2

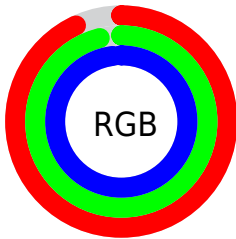
Format	Color
R _Y B	238, 243, 251
Decimal	15660539
CIE Lab	96.18, -1.21, -3.69
CIE LCh	96, 3.883, 251.889
Yxy	90.4470, 0.3047, 0.3230
Android (android.graphics.Color)	4293850619 (0xFFEEF5FB)
YUV	243.5910, 3.6526, -4.9033
Hunter-Lab	95.1036, -6.2850, 1.5944

Details

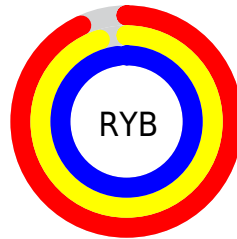
The Hex color **EEF5FB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FBF4EE**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **B6BDC3** is the 20% darker color. If you saturate the color by 10%, you get **D5E9FB**, and if you desaturate by 10%, it is **FFFFFFB**.

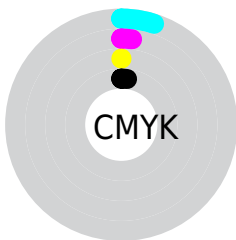
Distribution



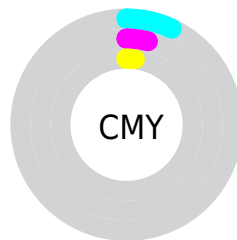
- Red (93%)
- Green (96%)
- Blue (98%)



- Red (93%)
- Yellow (95%)
- Blue (98%)



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



- Cyan (7%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEF5FB 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 EEF5FB by changing the saturation by 10% instead.

EEF5FB

FFFFFF

EEF5FB

D2D9DE

B6BDC3

9BA2A7

81888D

686E73

50565B

393F43

23292D

0F1419

 EEF5FB

 EEF5FB

 D5E9FB

 FFFFFB

 BCDEFB

 A3D2FB

 8AC7FB

 71BBFB

 57AFFB

 3EA4FB

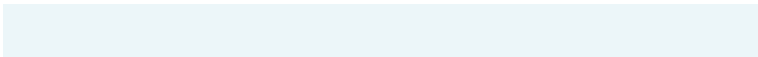
 2598FB

 0C8DFB

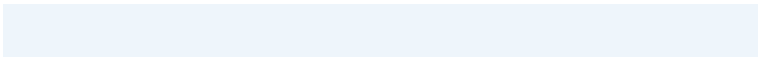
Harmonies

Analogous

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



ECF6F9



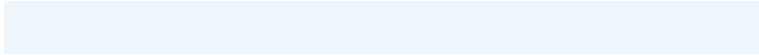
EEF5FB



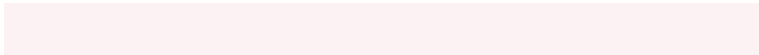
F2F4FB

Triad

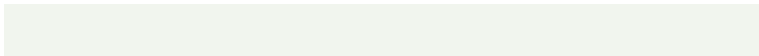
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EEF5FB



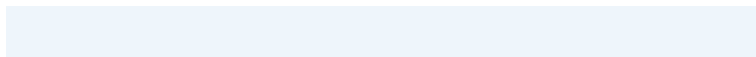
FCF2F3



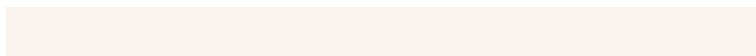
F1F5EE

Complementary

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



EEF5FB



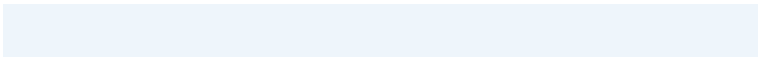
FBF4EE

Split Complementary

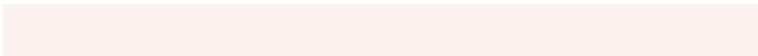
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6F4ED



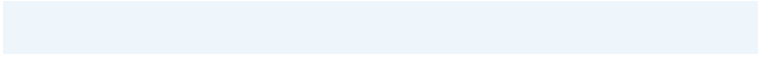
EEF5FB



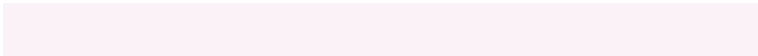
FCF2EF

Square

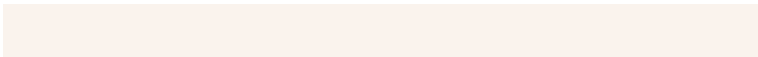
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



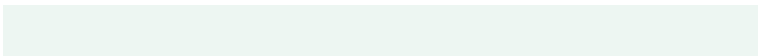
EEF5FB



FAF2F6



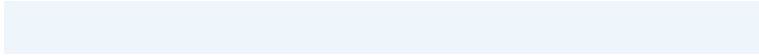
FAF3ED



EDF6F2

Rectangle

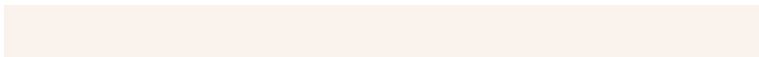
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEF5FB



F5F3FA



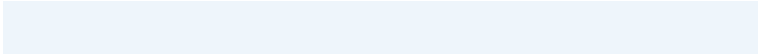
FAF3ED



F3F5EE

Sweetspot

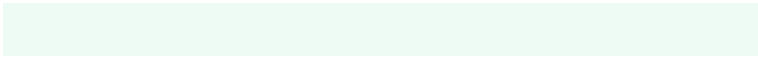
The Sweet Spot groups the original color and five complimentary colors.



EEF5FB



FAFDFF



EEFBF4



7D7E80



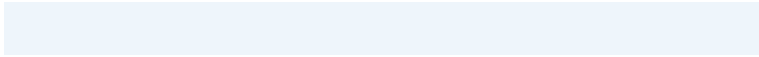
000000



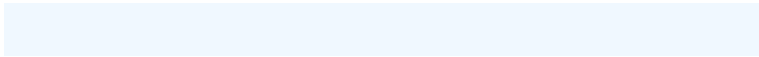
808080

Same Dimension

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



EEF5FB



F0F8FF



EEEEFB



74797D



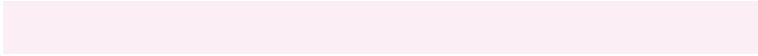
0066BD



00213D

Inverse Universe

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



FBEEF5



FFF0F8



FBFAEE



7D7479



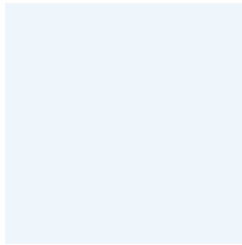
BD0066



3D0021

Previews

White Background



This preview shows how the Hex color #EEF5FB looks on a white background.

Color Contrast Check

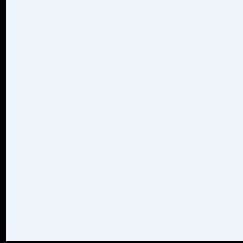
Large Text (above 18pt) WCAG AA × Fail

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 #EEF5FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

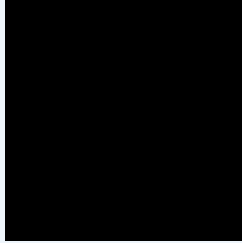
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

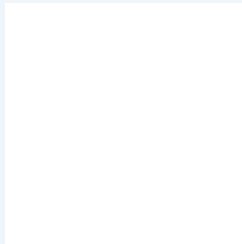
Any Text WCAG AAA ✓ Pass

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

Hex EEF5FB Background



This preview shows how black text looks on a background with the Hex color EEF5FB.



This preview shows how white text looks on a background with the Hex color EEF5FB.

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](#).

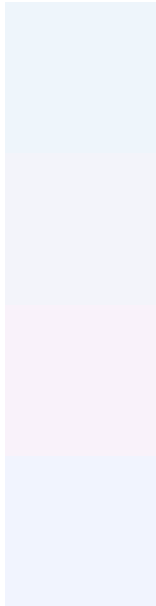
Dichromacy





Tritanopia
F2F3FF

Trichromacy



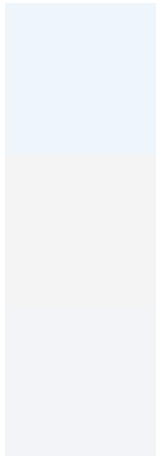
Original Color
EEF5FB

Protanomaly
F3F4FA

Deuteranomaly
F9F2FA

Tritanomaly
F1F4FE

Monochromacy



Original Color
EEF5FB

Achromatopsia
F4F4F4

Achromatomaly
F2F4F7

CSS Examples

Text

The CSS property to change the color of the text to Hex EEF5FB 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 #EEF5FB looks like.

```
.text, #text, p{  
    color:#EEF5FB  
}
```

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 #EEF5FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEF5FB
}
```

Border

The CSS property to change the border of an element to Hex EEF5FB 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
#EEF5FB }
```

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

```
.border{ border-color:#EEF5FB }
```

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

Here you see how a box with a 4 pixel #EEF5FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEF5FB; -webkit-box-shadow:4px 4px  
4px 4px #EEF5FB; box-shadow:4px 4px 4px  
4px #EEF5FB }
```

Background

The CSS property to change the background color of an element to Hex EEF5FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEF5FB }
```

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

```
.background{ background-color:#EEF5FB }
```

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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