

Converting Colors

Hex(EBF5FE)

Have a look what the booklet for
Hex(EBF5FE) contains.

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Color

Hex(EBF5FE)

Conversions

Conversions Part 1

Format	Color
Hex	EBF5FE
RGB	235, 245, 254
RGB Percent	92%, 96%, 100%
CMY	0.0784, 0.0392, 0.0039
CMYK	0.07, 0.04, 0.00, 0.00
HSL	208°, 90%, 96%
HSV	208°, 7%, 100%
XYZ	84.8028, 90.1227, 106.6918
YIQ	243.0360, -8.8490, 0.6790

Conversions

Conversions Part 2

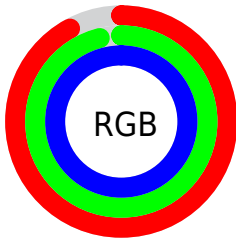
Format	Color
R _{YB}	235, 242, 254
Decimal	15463934
CIE _{Lab}	96.05, -1.61, -5.46
CIE _{LCh}	96, 5.697, 253.537
Yxy	90.1227, 0.3011, 0.3200
Android (android.graphics.Color)	4293654014 (0xFFEBF5FE)
YUV	243.0360, 5.4053, -7.0476
Hunter-Lab	94.9330, -6.6804, -0.1808

Details

The Hex color **EBF5FE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FEF4EB**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **B3BDC5** is the 20% darker color. If you saturate the color by 10%, you get **D2E9FE**, and if you desaturate by 10%, it is **FFFFFFE**.

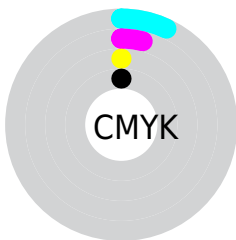
Distribution



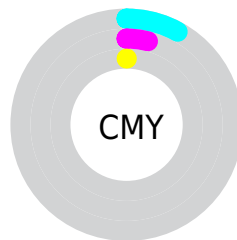
- Red (92%)
- Green (96%)
- Blue (100%)



- Red (92%)
- Yellow (95%)
- Blue (100%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBF5FE 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 EBF5FE by changing the saturation by 10% instead.

 EBF5FE

 EBF5FE

FFFFFF

 CFD9E1

 B3BDC5

 98A2AA

 7E8890

 656E76

 4D565D

 363F46

 21292F

 0B141B

 EBF5FE

 EBF5FE

 D2E9FE

FFFFFFE

 B8DDFE

 9FD1FE

 85C5FE

 6CB9FE

 53ADFE

 39A1FE

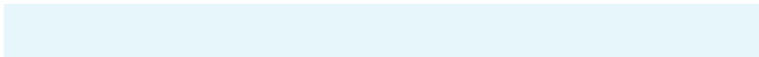
 2095FE

 0689FE

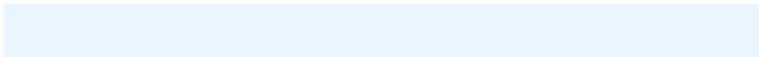
Harmonies

Analogous

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



E7F6FB



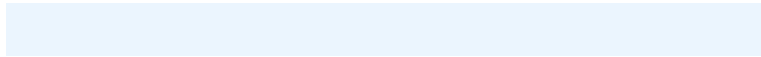
EBF5FE



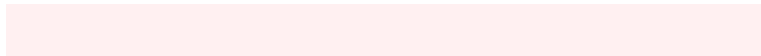
F1F3FE

Triad

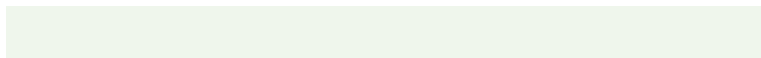
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBF5FE



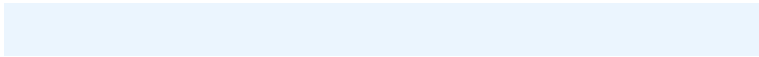
FFF0F1



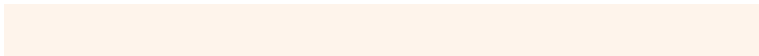
EFF6EC

Complementary

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



EBF5FE



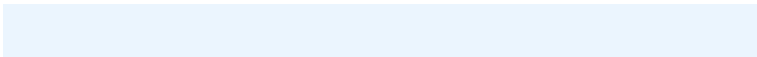
FEF4EB

Split Complementary

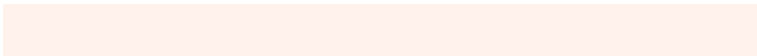
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6F4E9



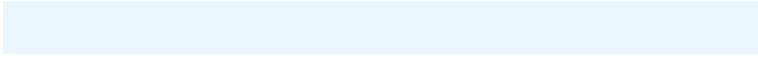
EBF5FE



FFF1EC

Square

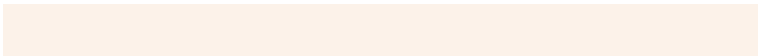
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



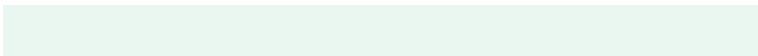
EBF5FE



FDF0F7



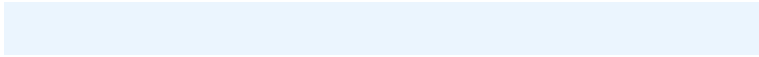
FCF2E9



EAF7F0

Rectangle

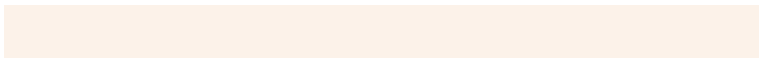
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBF5FE



F6F2FD



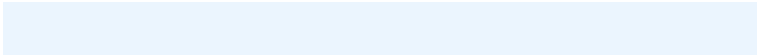
FCF2E9



F1F5EA

Sweetspot

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



EBF5FE



FAFDFF



EBFEF4



7D7E80



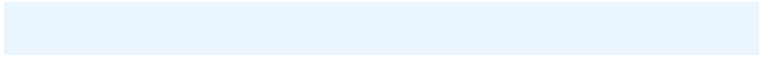
000000



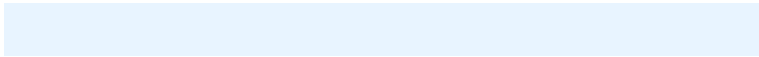
808080

Same Dimension

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



EBF5FE



E8F4FF



EBECFE



737980



0065BF



002240

Inverse Universe

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



FEEBF5



FFE8F4



FEFDEB



807379



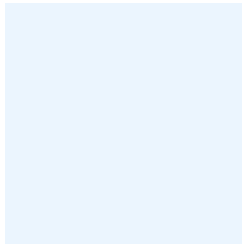
BF0065



400022

Previews

White Background



This preview shows how the Hex color EBF5FE looks on a white background.

Color Contrast Check

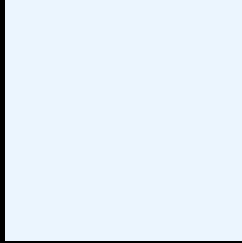
Large Text (above 18pt) WCAG AA × Fail

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 EBF5FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

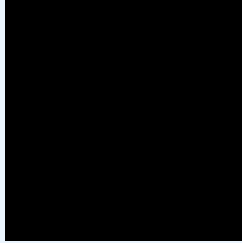
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

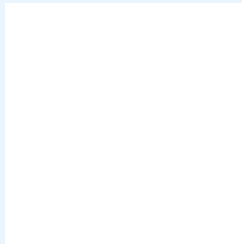
Any Text WCAG AAA ✓ Pass

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

Hex EBF5FE Background



This preview shows how black text looks on a background with the Hex color EBF5FE.

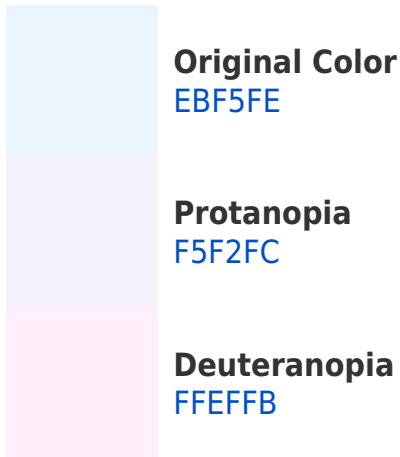


This preview shows how white text looks on a background with the Hex color EBF5FE.

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](#).

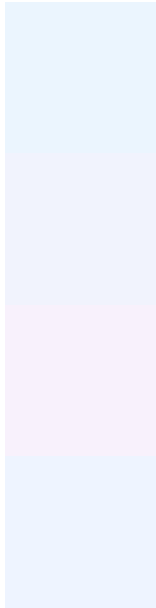
Dichromacy





Tritanopia
EFF4FF

Trichromacy



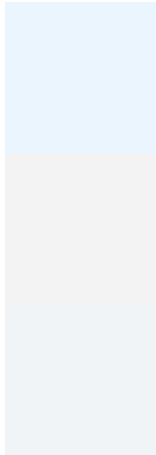
Original Color
EBF5FE

Protanomaly
F1F3FD

Deuteranomaly
F8F1FC

Tritanomaly
EEF4FF

Monochromacy



Original Color
EBF5FE

Achromatopsia
F3F3F3

Achromatomaly
F0F4F7

CSS Examples

Text

The CSS property to change the color of the text to Hex EBF5FE 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 #EBF5FE looks like.

```
.text, #text, p{  
    color:#EBF5FE  
}
```

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 #EBF5FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBF5FE
}
```

Border

The CSS property to change the border of an element to Hex EBF5FE 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
#EBF5FE }
```

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

```
.border{ border-color:#EBF5FE }
```

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

Here you see how a box with a 4 pixel #EBF5FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBF5FE; -webkit-box-shadow:4px 4px  
4px 4px #EBF5FE; box-shadow:4px 4px 4px  
4px #EBF5FE }
```

Background

The CSS property to change the background color of an element to Hex EBF5FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBF5FE }
```

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

```
.background{ background-color:#EBF5FE }
```

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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