

Converting Colors

Hex(EBF4FA)

Have a look what the booklet for
Hex(EBF4FA) contains.

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Color

Hex(EBF4FA)

Conversions

Conversions Part 1

Format	Color
Hex	EBF4FA
RGB	235, 244, 250
RGB Percent	92%, 96%, 98%
CMY	0.0784, 0.0431, 0.0196
CMYK	0.06, 0.02, 0.00, 0.02
HSL	204°, 60%, 95%
HSV	204°, 6%, 98%
XYZ	83.8670, 89.2657, 103.2522
YIQ	241.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

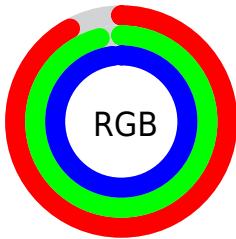
Format	Color
R _Y B	235, 241, 250
Decimal	15463674
CIE Lab	95.69, -1.86, -3.92
CIE LCh	96, 4.337, 244.666
Yxy	89.2657, 0.3034, 0.3230
Android (android.graphics.Color)	4293653754 (0xFFEBF4FA)
YUV	241.9930, 3.9475, -6.1329
Hunter-Lab	94.4805, -6.8928, 1.3418

Details

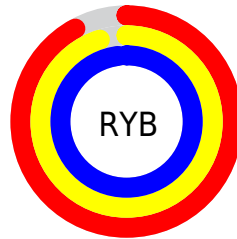
The Hex color **EBF4FA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FAF1EB**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **B3BCC2** is the 20% darker color. If you saturate the color by 10%, you get **D2EAFA**, and if you desaturate by 10%, it is **FFFEFA**.

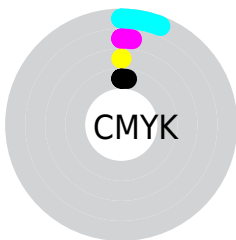
Distribution



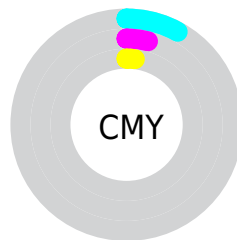
- Red (92%)
- Green (96%)
- Blue (98%)



- Red (92%)
- Yellow (95%)
- Blue (98%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (8%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBF4FA 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 EBF4FA by changing the saturation by 10% instead.

 EBF4FA

 EBF4FA

FFFFFF

 CFD8DD

 B3BCC2

 98A1A6

 7F878C

 656D73

 4D555A

 373E43

 21282D

 0B1418

 EBF4FA

 EBF4FA

 D2EAFA

 FFFEFA

 B9E0FA

 FFFFFA

 A0D6FA

 87CCFA

 6EC2FA

 55B8FA

 3CAEFA

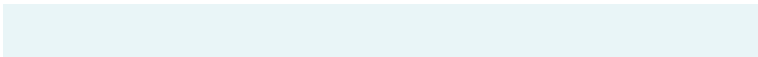
 23A4FA

 0A9AFA

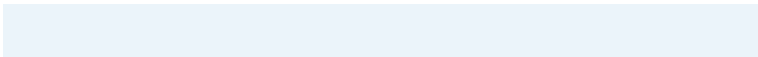
Harmonies

Analogous

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



E9F5F7



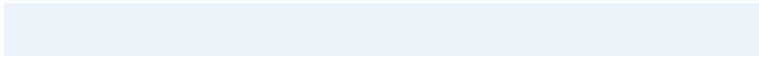
EBF4FA



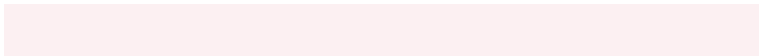
EFF3FB

Triad

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



EBF4FA



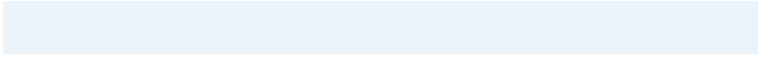
FCF0F2



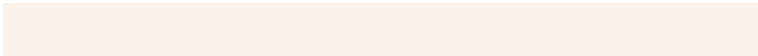
F1F4EC

Complementary

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



EBF4FA



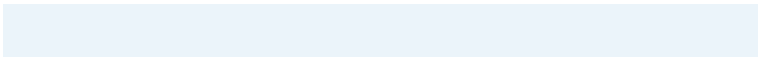
FAF1EB

Split Complementary

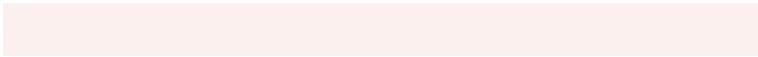
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6F2EA



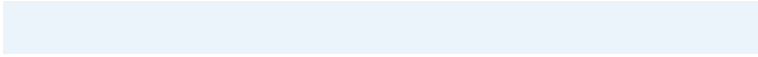
EBF4FA



FCF0EE

Square

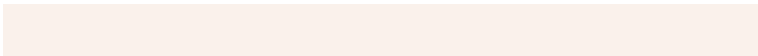
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBF4FA



F9F0F6



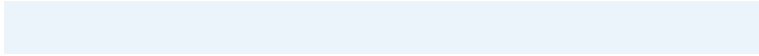
FAF1EB



ECF5EF

Rectangle

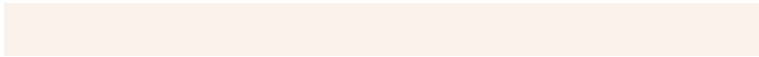
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBF4FA



F3F2FA



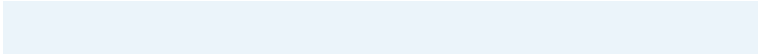
FAF1EB



F2F3EB

Sweetspot

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



EBF4FA



FAFDFF



EBFAF1



7D7E80



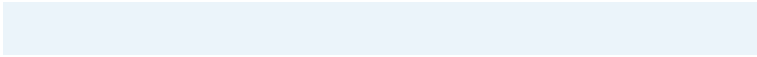
000000



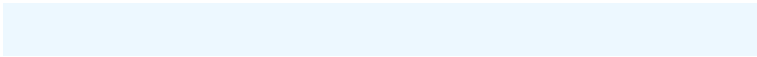
808080

Same Dimension

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



EBF4FA



EDF8FF



EBEDFA



73797D



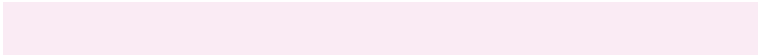
0071BD



00253D

Inverse Universe

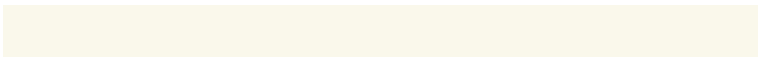
The Inverse Universe completely reimagines the original color for something new.



FAEBF4



FFEDF8



FAF8EB



7D7379



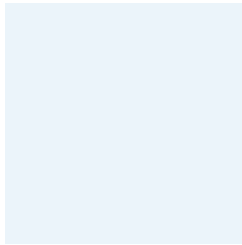
BD0071



3D0025

Previews

White Background



This preview shows how the Hex color EBF4FA looks on a white background.

Color Contrast Check

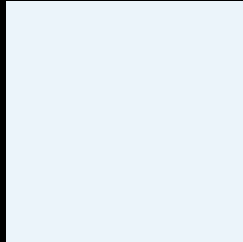
Large Text (above 18pt) WCAG AA × Fail

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 EBF4FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

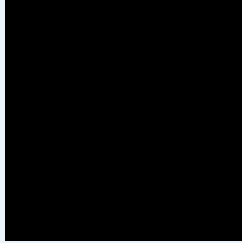
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

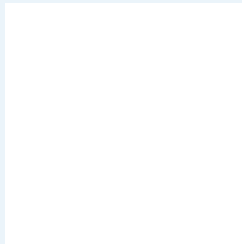
Any Text WCAG AAA ✓ Pass

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

Hex EBF4FA Background



This preview shows how black text looks on a background with the Hex color EBF4FA.

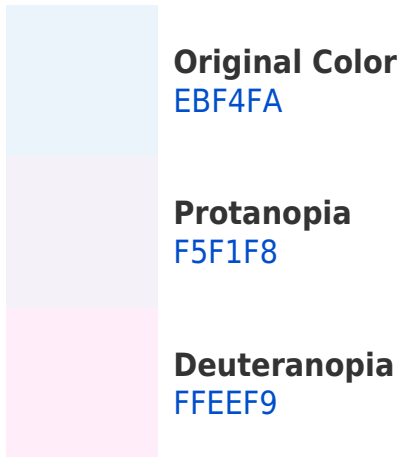


This preview shows how white text looks on a background with the Hex color EBF4FA.

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](#).

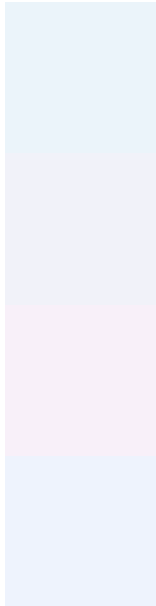
Dichromacy





Tritanopia
EFF2FF

Trichromacy



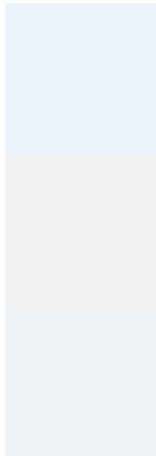
Original Color
EBF4FA

Protanomaly
F1F2F9

Deuteranomaly
F8F0F9

Tritanomaly
EEF3FD

Monochromacy



Original Color
EBF4FA

Achromatopsia
F2F2F2

Achromatomaly
EFF3F5

CSS Examples

Text

The CSS property to change the color of the text to Hex EBF4FA 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 #EBF4FA looks like.

```
.text, #text, p{  
    color:#EBF4FA  
}
```

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 #EBF4FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBF4FA }
}
```

Border

The CSS property to change the border of an element to Hex EBF4FA 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 #EBF4FA }
}
```

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

```
.border{ border-color:#EBF4FA }
```

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

Here you see how a box with a 4 pixel #EBF4FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBF4FA; -webkit-box-shadow:4px 4px  
4px 4px #EBF4FA; box-shadow:4px 4px 4px  
4px #EBF4FA }
```

Background

The CSS property to change the background color of an element to Hex EBF4FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBF4FA }
```

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

```
.background{ background-color:#EBF4FA }
```

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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