

Converting Colors

Hex(EAF7FB)

Have a look what the booklet for
Hex(EAF7FB) contains.

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Color

Hex(EAF7FB)

Conversions

Conversions Part 1

Format	Color
Hex	EA7FB
RGB	234, 247, 251
RGB Percent	92%, 97%, 98%
CMY	0.0824, 0.0314, 0.0157
CMYK	0.07, 0.02, 0.00, 0.02
HSL	194°, 68%, 95%
HSV	194°, 7%, 98%
XYZ	84.6050, 90.9790, 104.3683
YIQ	243.5690, -9.0320, -1.5120

Conversions

Conversions Part 2

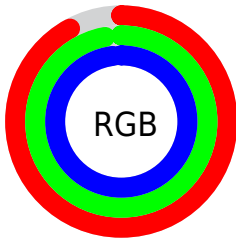
Format	Color
R_{YB}	234, 241, 251
Decimal	15398907
CIE _{Lab}	96.40, -3.51, -3.40
CIE _{LCh}	96, 4.890, 224.068
Yxy	90.9790, 0.3022, 0.3250
Android (android.graphics.Color)	4293588987 (0xFFEAF7FB)
YUV	243.5690, 3.6635, -8.3920
Hunter-Lab	95.3829, -8.5898, 1.8927

Details

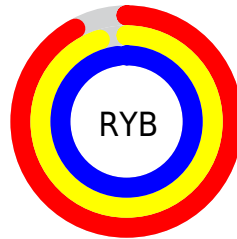
The Hex color **EAF7FB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FBEEEE**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **B2BFC3** is the 20% darker color. If you saturate the color by 10%, you get **D1F1FB**, and if you desaturate by 10%, it is **FFFDFB**.

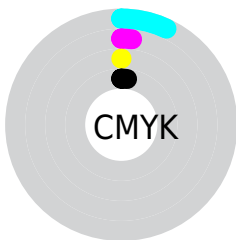
Distribution



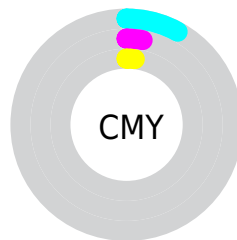
- Red (92%)
- Green (97%)
- Blue (98%)



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



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (8%)
- Magenta (3%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAF7FB 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 EAF7FB by changing the saturation by 10% instead.

 EAF7FB

FFFFFF

 EAF7FB

 CEDBDE

 B2BFC3

 97A4A7

 7E898D

 657073

 4D585B

 364043

 202A2D

 0A1619

 EAF7FB

 EAF7FB

 D1F1FB

 FFFDFB

 B8EBFB

 FFFFFB

 9FE5FB

 86DFFB

 6DD9FB

 53D4FB

 3ACEFB

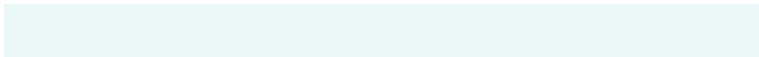
 21C8FB

 08C2FB

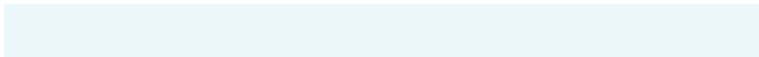
Harmonies

Analogous

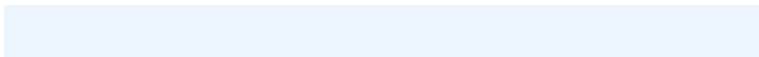
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAF8F7



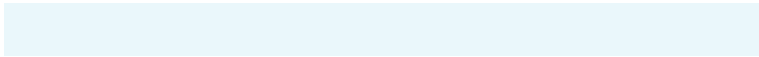
EAF7FB



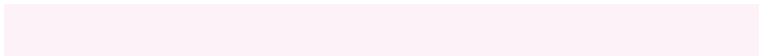
EDF6FE

Triad

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



EAF7FB



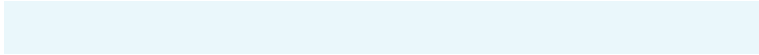
FDF2F7



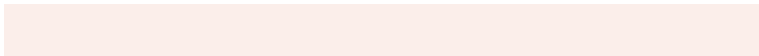
F6F5EB

Complementary

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



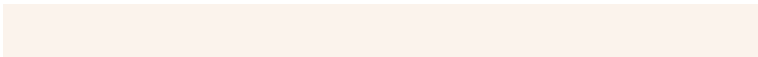
EAF7FB



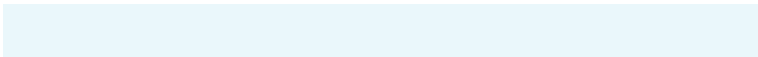
FBEEEA

Split Complementary

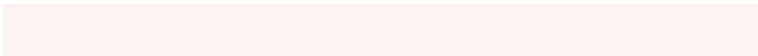
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FBF3EC



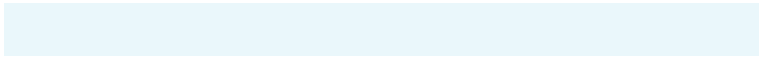
EAF7FB



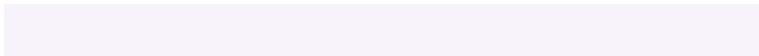
FFF2F2

Square

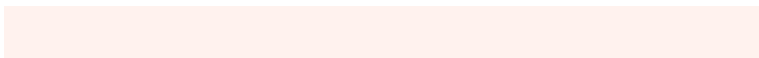
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAF7FB



F8F3FB



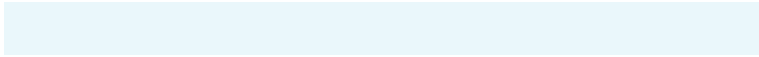
FFF2EE



F1F6EE

Rectangle

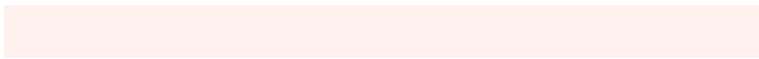
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAF7FB



F1F5FE



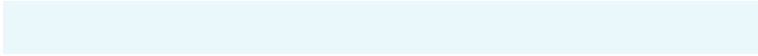
FFF2EE



F8F4EB

Sweetspot

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



EAF7FB



FAFEFF



EAFBEE



7D7F80



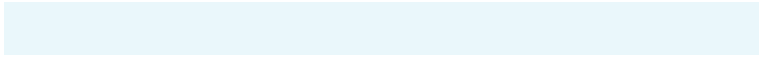
000000



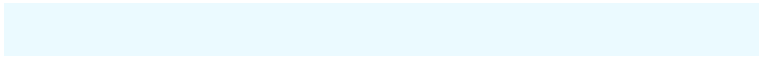
808080

Same Dimension

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



EAF7FB



EBFAFF



EAEFFB



707A7D



0090BD



002F3D

Inverse Universe

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



FBEAF7



FFEBFA



FBF6EA



7D707A



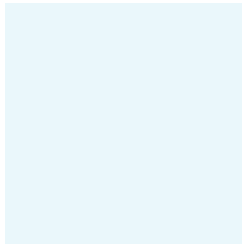
BD0090



3D002F

Previews

White Background



This preview shows how the Hex color EAF7FB looks on a white background.

Color Contrast Check

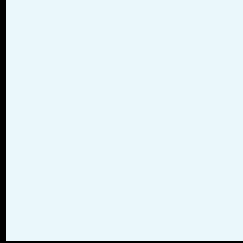
Large Text (above 18pt) WCAG AA × Fail

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 EAF7FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

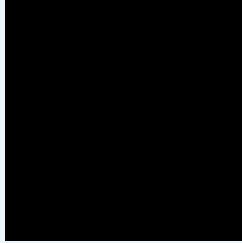
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

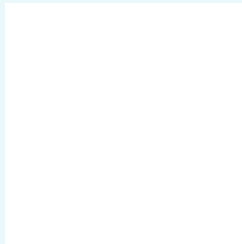
Any Text WCAG AAA ✓ Pass

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

Hex EAF7FB Background



This preview shows how black text looks on a background with the Hex color EAF7FB.

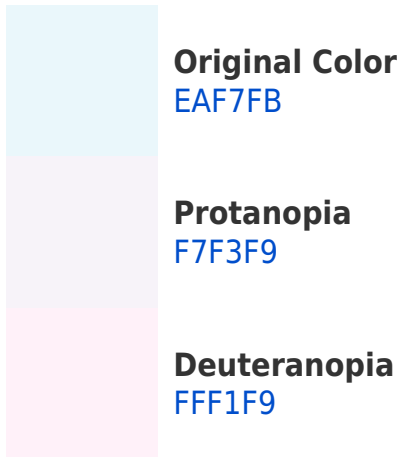


This preview shows how white text looks on a background with the Hex color EAF7FB.

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](#).

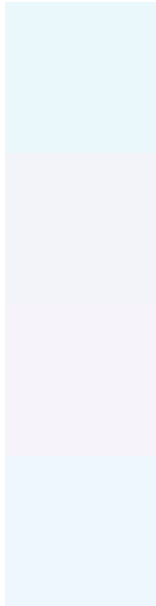
Dichromacy





Tritanopia
F0F5FF

Trichromacy



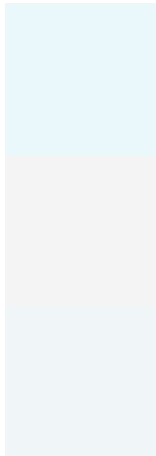
Original Color
EAF7FB

Protanomaly
F2F4FA

Deuteranomaly
F7F3FA

Tritanomaly
EEF6FE

Monochromacy



Original Color
EAF7FB

Achromatopsia
F4F4F4

Achromatomaly
F0F5F7

CSS Examples

Text

The CSS property to change the color of the text to Hex EAF7FB 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 #EAF7FB looks like.

```
.text, #text, p{  
    color:#EAF7FB  
}
```

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 #EAF7FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF7FB
}
```

Border

The CSS property to change the border of an element to Hex EAF7FB 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
#EAF7FB }
```

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

```
.border{ border-color:#EAF7FB }
```

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

Here you see how a box with a 4 pixel #EAF7FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF7FB; -webkit-box-shadow:4px 4px  
4px 4px #EAF7FB; box-shadow:4px 4px 4px  
4px #EAF7FB }
```

Background

The CSS property to change the background color of an element to Hex EAF7FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF7FB }
```

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

```
.background{ background-color:#EAF7FB }
```

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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