

Converting Colors

Hex(EAF4FC)

Have a look what the booklet for
Hex(EAF4FC) contains.

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Color

Hex(EAF4FC)

Conversions

Conversions Part 1

Format	Color
Hex	EAF4FC
RGB	234, 244, 252
RGB Percent	92%, 96%, 99%
CMY	0.0824, 0.0431, 0.0118
CMYK	0.07, 0.03, 0.00, 0.01
HSL	207°, 75%, 95%
HSV	207°, 7%, 99%
XYZ	83.8531, 89.2221, 104.8975
YIQ	241.9220, -8.5280, 0.3680

Conversions

Conversions Part 2

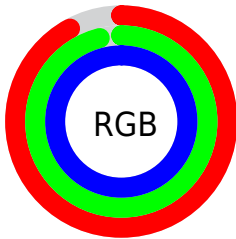
Format	Color
R _Y B	234, 240, 252
Decimal	15398140
CIE Lab	95.67, -1.80, -4.99
CIE LCh	96, 5.306, 250.123
Yxy	89.2221, 0.3017, 0.3210
Android (android.graphics.Color)	4293588220 (0xFFEAF4FC)
YUV	241.9220, 4.9685, -6.9476
Hunter-Lab	94.4574, -6.8400, 0.2771

Details

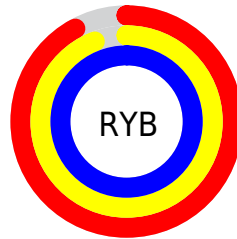
The Hex color **EAF4FC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FCF2EA**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **B2BCC3** is the 20% darker color. If you saturate the color by 10%, you get **D1E9FC**, and if you desaturate by 10%, it is **FFFFFFC**.

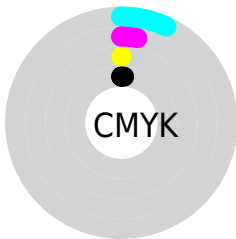
Distribution



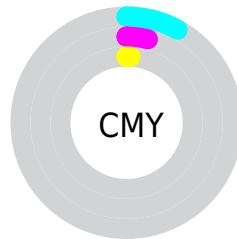
- Red (92%)
- Green (96%)
- Blue (99%)



- Red (92%)
- Yellow (94%)
- Blue (99%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (1%)



- Cyan (8%)
- Magenta (4%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAF4FC 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 EAF4FC by changing the saturation by 10% instead.

 EAF4FC

 EAF4FC

FFFFFF

 CED8DF

 B2BCC3

 98A1A8

 7E878E

 656D74

 4D555C

 363E44

 20282E

 0A1419

 EAF4FC

 EAF4FC

 D1E9FC

FFFFFFC

 B8DEFC

 9ED2FC

 85C7FC

 6CBCFC

 53B1FC

 3AA6FC

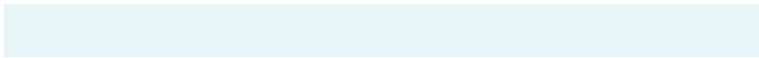
 209AFC

 078FFC

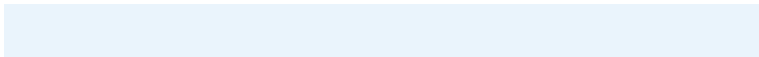
Harmonies

Analogous

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



E7F5F9



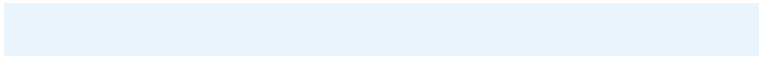
EAF4FC



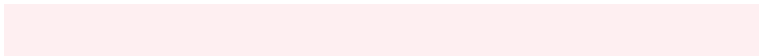
F0F2FD

Triad

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



EAF4FC



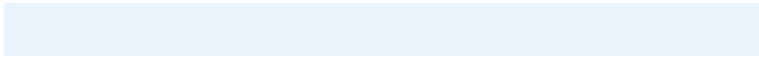
FEEFF1



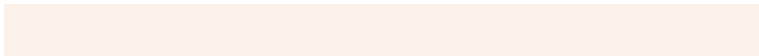
EFF4EB

Complementary

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



EAF4FC



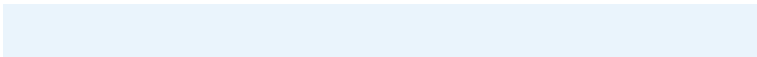
FCF2EA

Split Complementary

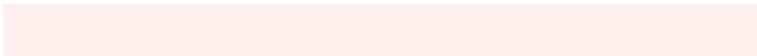
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5F3E8



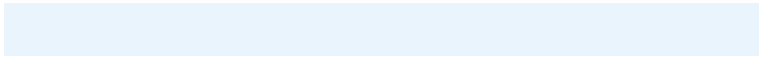
EAF4FC



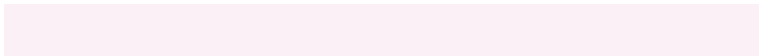
FEF0EC

Square

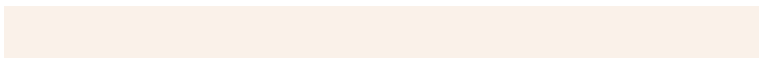
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



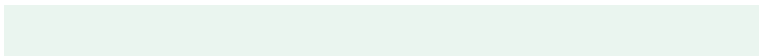
EAF4FC



FBF0F6



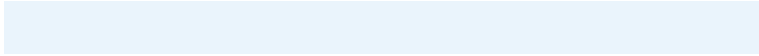
FAF1E9



EAF5EF

Rectangle

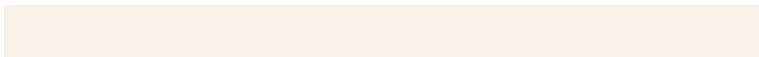
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAF4FC



F4F1FB



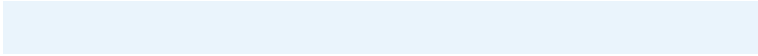
FAF1E9



F1F4EA

Sweetspot

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



EAF4FC



FAFDFF



EAFCF2



7D7E80



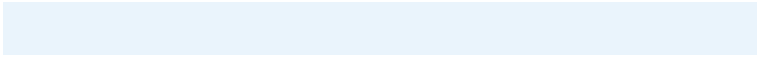
000000



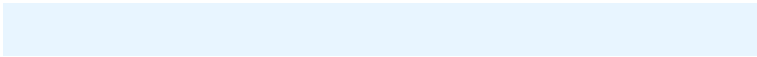
808080

Same Dimension

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



EAF4FC



E8F5FF



EAEBFC



70777D



0069BD



00223D

Inverse Universe

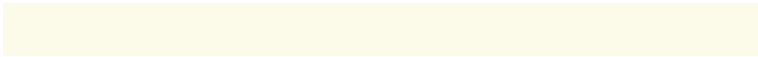
The Inverse Universe completely reimagines the original color for something new.



FCEAF4



FFE8F5



FCFBEA



7D7077



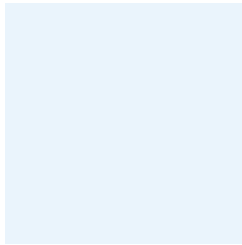
BD0069



3D0022

Previews

White Background



This preview shows how the Hex color EAF4FC looks on a white background.

Color Contrast Check

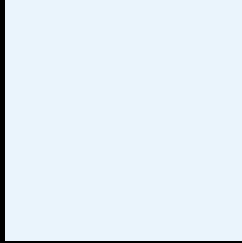
Large Text (above 18pt) WCAG AA × Fail

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 EAF4FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

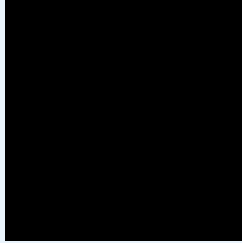
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

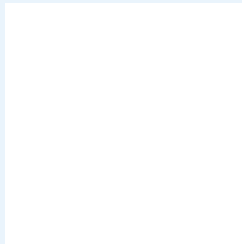
Any Text WCAG AAA ✓ Pass

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

Hex EAF4FC Background



This preview shows how black text looks on a background with the Hex color EAF4FC.



This preview shows how white text looks on a background with the Hex color EAF4FC.

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](#).

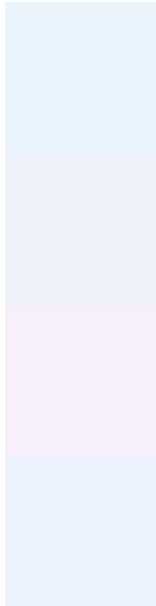
Dichromacy





Tritanopia
EEF2FF

Trichromacy



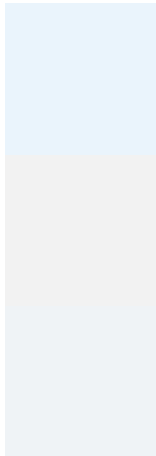
Original Color
EAF4FC

Protanomaly
F0F2FB

Deuteranomaly
F7F0FB

Tritanomaly
EDF3FE

Monochromacy



Original Color
EAF4FC

Achromatopsia
F2F2F2

Achromatomaly
EFF3F6

CSS Examples

Text

The CSS property to change the color of the text to Hex EAF4FC 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 #EAF4FC looks like.

```
.text, #text, p{  
    color:#EAF4FC  
}
```

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 #EAF4FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF4FC }  
}
```

Border

The CSS property to change the border of an element to Hex EAF4FC 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 #EAF4FC }  
}
```

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

```
.border{ border-color:#EAF4FC }
```

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

Here you see how a box with a 4 pixel #EAF4FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF4FC; -webkit-box-shadow:4px 4px  
4px 4px #EAF4FC; box-shadow:4px 4px 4px  
4px #EAF4FC }
```

Background

The CSS property to change the background color of an element to Hex EAF4FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF4FC }
```

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

```
.background{ background-color:#EAF4FC }
```

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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[Learn more, Memberships starting at \\$2.50/m!](#)

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