

Converting Colors

Hex(EFFAFC)

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

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Color

Hex(EFFAFC)

Conversions

Conversions Part 1

Format	Color
Hex	EFFAFC
RGB	239, 250, 252
RGB Percent	94%, 98%, 99%
CMY	0.0627, 0.0196, 0.0118
CMYK	0.05, 0.01, 0.00, 0.01
HSL	189°, 68%, 96%
HSV	189°, 5%, 99%
XYZ	87.3529, 93.7502, 105.5871
YIQ	246.9390, -7.1980, -1.7100

Conversions

Conversions Part 2

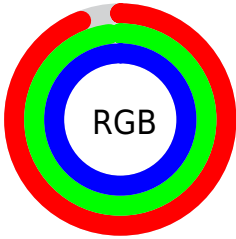
Format	Color
R _Y B	239, 245, 252
Decimal	15727356
CIE Lab	97.53, -3.23, -2.22
CIE LCh	98, 3.920, 214.458
Yxy	93.7502, 0.3047, 0.3270
Android (android.graphics.Color)	4293917436 (0xFFEFAFC)
YUV	246.9390, 2.4951, -6.9625
Hunter-Lab	96.8247, -8.4048, 3.1217

Details

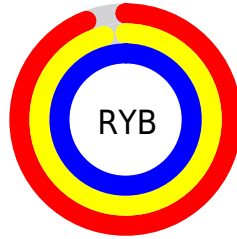
The Hex color **EFFAFC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FCF1EF**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **B7C2C3** is the 20% darker color. If you saturate the color by 10%, you get **D6F6FC**, and if you desaturate by 10%, it is **FFFEFC**.

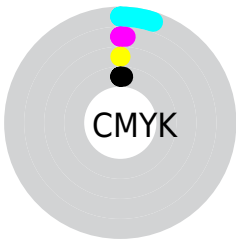
Distribution



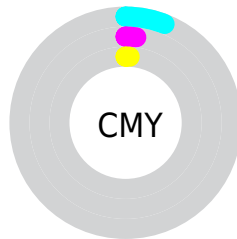
- Red (94%)
- Green (98%)
- Blue (99%)



- Red (94%)
- Yellow (96%)
- Blue (99%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (1%)



- Cyan (6%)
- Magenta (2%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 EFFAFC

FFFFFF

 EFFAFC


 D3DDDF

 B7C2C3

 9CA6A8

 828C8E

 697374

 515A5C

 3A4344

 242D2E

 101819

 EFAAFC

 EFAAFC

 D6F6FC

 FFFEFC

 BDF2FC

 FFFFFC

 A3EEFC

 8AEAFC

 71E7FC

 58E3FC

 3FDFFC

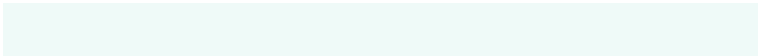
 25DBFC

 0CD7FC

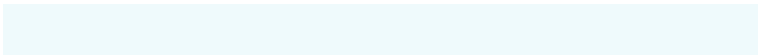
Harmonies

Analogous

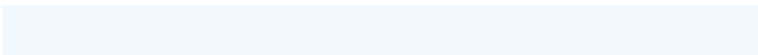
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFFAF8



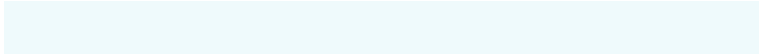
EFFAFC



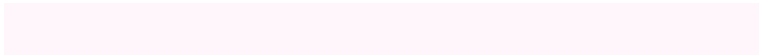
F1F9FF

Triad

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



EFFAFC



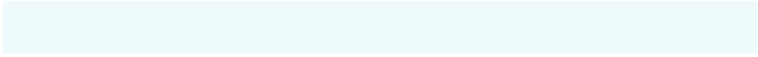
FEF6FB



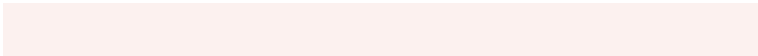
FBF8F0

Complementary

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



EFFAFC



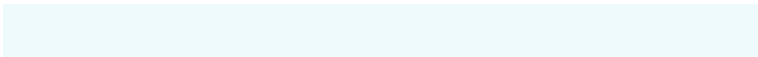
FCF1EF

Split Complementary

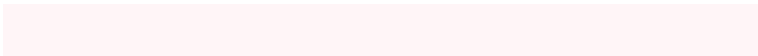
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEF7F1



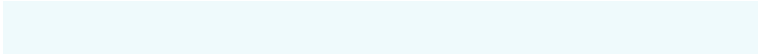
EFFAFC



FFF5F7

Square

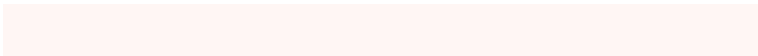
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFFAFC



F9F7FE



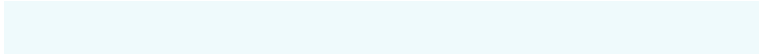
FFF6F4



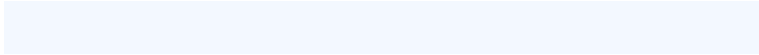
F6F9F2

Rectangle

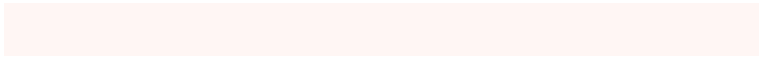
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFFAFC



F3F8FF



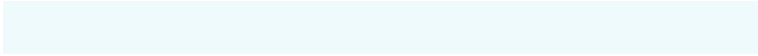
FFF6F4



FCF7F0

Sweetspot

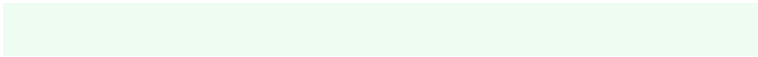
The Sweet Spot groups the original color and five complimentary colors.



EFFAFC



FAFEFF



EFFCF1



7D7F80



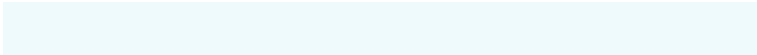
000000



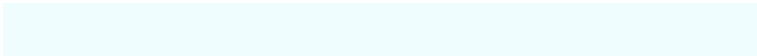
808080

Same Dimension

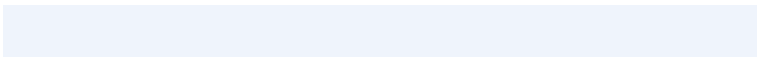
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EFFAFC



F0DFF



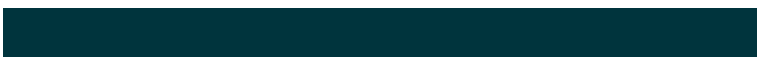
EFF4FC



747C7D



00A0BD



00343D

Inverse Universe

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



FCEFFA



FFF0FD



FCF7EF



7D747C



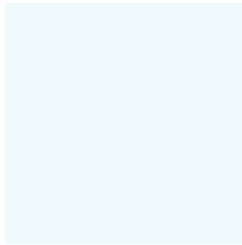
BD00A0



3D0034

Previews

White Background



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

Color Contrast Check

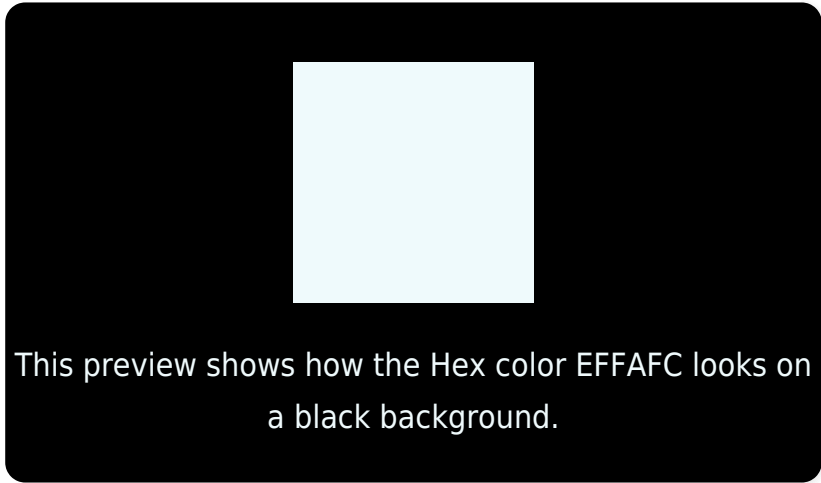
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

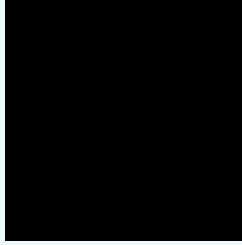
Any Text WCAG AA ✓ Pass

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 EFFAFC Background



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

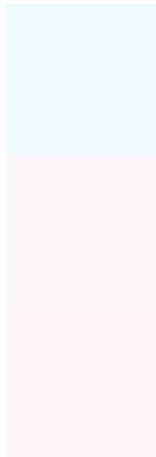


This preview shows how white text looks on a background with the Hex color EFFAFC.

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



Original Color
EFAFC

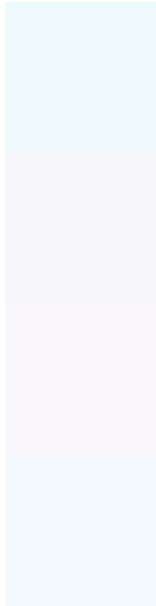
Protanopia
FBF6FA

Deuteranopia
FFF5FA



Tritanopia
F6F8FF

Trichromacy



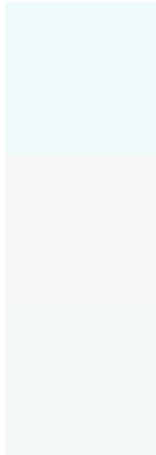
Original Color
EFAFC

Protanomaly
F7F7FB

Deuteranomaly
F9F7FB

Tritanomaly
F3F9FE

Monochromacy



Original Color
EFAFC

Achromatopsia
F7F7F7

Achromatomaly
F4F8F9

CSS Examples

Text

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

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

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 #E9F7F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9F7F7  
}
```

Border

The CSS property to change the border of an element to Hex E9F7F7 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  
#E9F7F7 }
```

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

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

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

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

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

Background

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

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

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

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

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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