

Converting Colors

Hex(EAFCFF)

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

Hex(EAFCFF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EAFCFF)

Conversions

Conversions Part 1

Format	Color
Hex	EAFCFF
RGB	234, 252, 255
RGB Percent	92%, 99%, 100%
CMY	0.0824, 0.0118, 0.0000
CMYK	0.08, 0.01, 0.00, 0.00
HSL	189°, 100%, 96%
HSV	189°, 8%, 100%
XYZ	86.7921, 94.3332, 108.2414
YIQ	246.9600, -11.6910, -2.8830

Conversions

Conversions Part 2

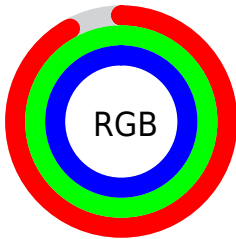
Format	Color
R_{YB}	234, 244, 255
Decimal	15400191
CIE _{Lab}	97.77, -5.29, -3.46
CIE _{LCh}	98, 6.317, 213.188
Yxy	94.3332, 0.2999, 0.3260
Android (android.graphics.Color)	4293590271 (0xFFEAF _{CFF})
YUV	246.9600, 3.9637, -11.3659
Hunter-Lab	97.1253, -10.4600, 1.9119

Details

The Hex color **EAF0FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FF0000**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **B0C4DE** is the 20% darker color. If you saturate the color by 10%, you get **D0E0FF**, and if you desaturate by 10%, it is **FFFFFF**.

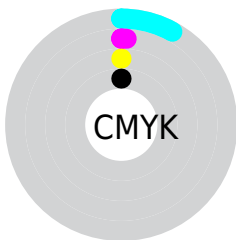
Distribution



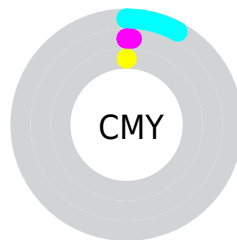
- Red (92%)
- Green (99%)
- Blue (100%)



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



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 EAFCFF

FFFFFF

 EAFCFF

 CEDFE2

 B2C3C6

 97A8AB

 7D8E91

 647477

 4C5C5E

 354447

 202E30

 0A191B

 EAF8FF

 EAF8FF

 D1F8FF

FFFFFF

 B7F5FF

 9DF1FF

 84EDFF

 6AEAFF

 51E6FF

 38E3FF

 1EDFFF

 05DBFF

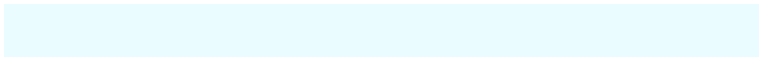
Harmonies

Analogous

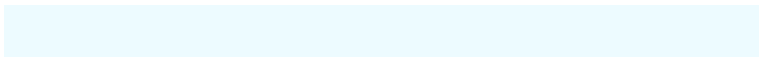
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBFCF9



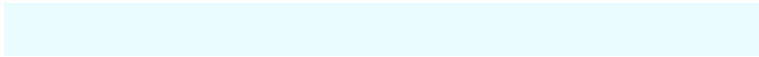
EAFCFF



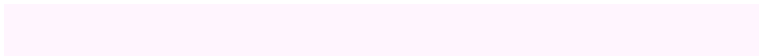
EDFBFF

Triad

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



EAFCFF



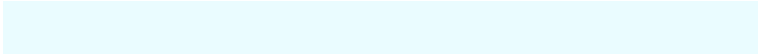
FFF5FE



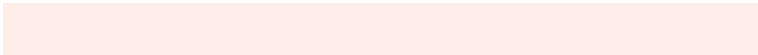
FDF8EC

Complementary

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



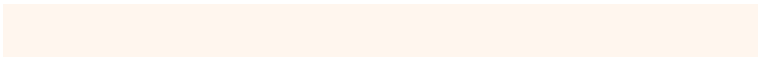
EAFCFF



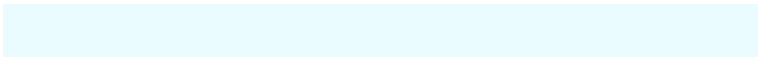
FFEDEA

Split Complementary

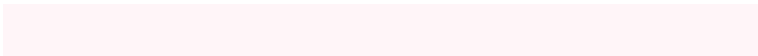
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF6EE



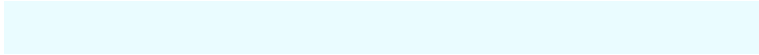
EAFcff



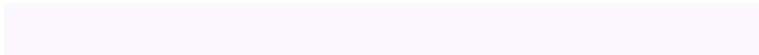
FFF5F8

Square

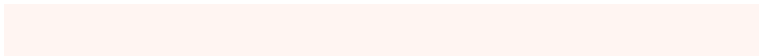
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAF0FF



FBF7FF



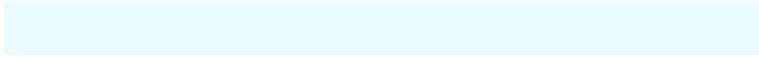
FFF5F2



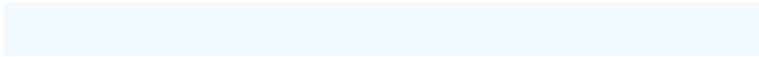
F6FAEE

Rectangle

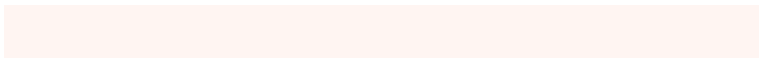
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAFCFF



F1F9FF



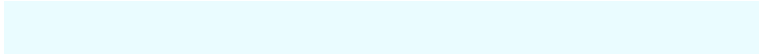
FFF5F2



FFF8EC

Sweetspot

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



EAFcff



fAFeff



EAffed



7D7F80



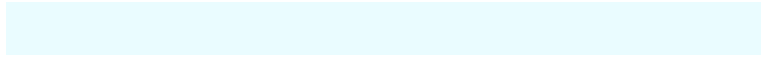
000000



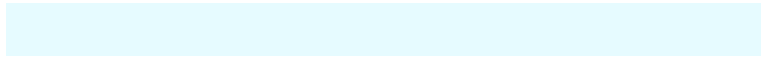
808080

Same Dimension

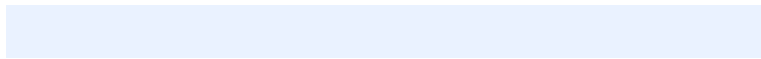
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAF2FF



E6FBFF



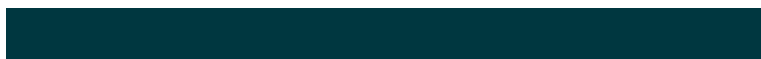
EAF2FF



737E80



00A4BF



003740

Inverse Universe

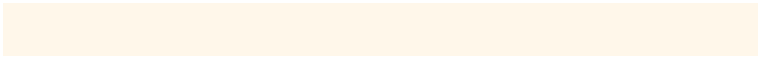
The Inverse Universe completely reimagines the original color for something new.



FFE AFC



FFE 6FB



FFF 7EA



807 37E



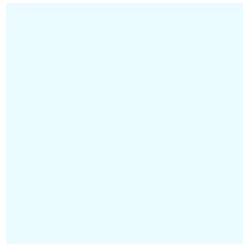
BF0 0A4



400 037

Previews

White Background



This preview shows how the Hex color EAF0FF looks on a white background.

Color Contrast Check

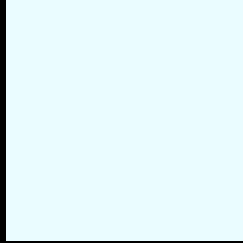
Large Text (above 18pt) WCAG AA × Fail

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 EAF0FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

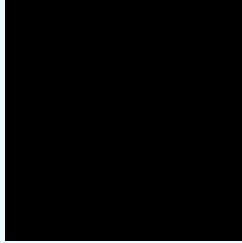
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

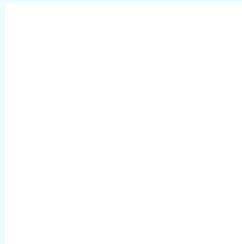
Any Text WCAG AAA ✓ Pass

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

Hex EAF0FF Background



This preview shows how black text looks on a background with the Hex color EAF0FF.

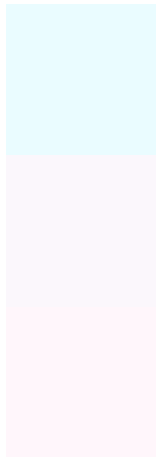


This preview shows how white text looks on a background with the Hex color EAF0FF.

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
EAF`CF`F

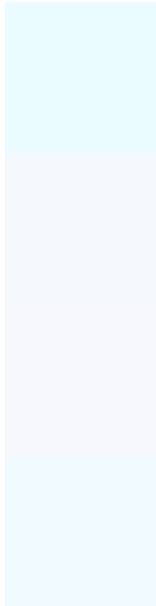
Protanopia
FBF`7`FC

Deuteranopia
FFF`6`FB



Tritanopia
F5F9FF

Trichromacy



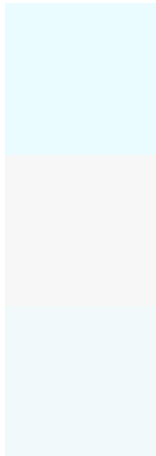
Original Color
EAFCFF

Protanomaly
F5F9FD

Deuteranomaly
F7F8FC

Tritanomaly
F1FAFF

Monochromacy



Original Color
EAFCFF

Achromatopsia
F7F7F7

Achromatomaly
F2F9FA

CSS Examples

Text

The CSS property to change the color of the text to Hex EAF0FF 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 #EAF0FF looks like.

```
.text, #text, p{  
    color:#EAF0FF  
}
```

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 #EAFcff colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

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

**Follow me
on Twitter!**

@ConvertingColor