

# Converting Colors

Hex(EEF AFF)

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

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

# **Color**

**Hex(EEF AFF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEFAFF
RGB	238, 250, 255
RGB Percent	93%, 98%, 100%
CMY	0.0667, 0.0196, 0.0000
CMYK	0.07, 0.02, 0.00, 0.00
HSL	198°, 100%, 97%
HSV	198°, 7%, 100%
XYZ	87.4955, 93.7684, 108.0953
YIQ	246.9820, -8.7570, -0.9890

# Conversions

## Conversions Part 2

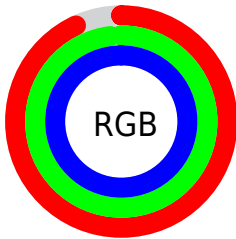
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	238, 245, 255
Decimal	15661823
CIE Lab	97.54, -3.00, -3.76
CIE LCh	98, 4.810, 231.426
Yxy	93.7684, 0.3024, 0.3241
Android (android.graphics.Color)	4293851903 (0xFFEEFAFF)
YUV	246.9820, 3.9529, -7.8772
Hunter-Lab	96.8341, -8.1739, 1.5987

# Details

The Hex color **EEFAFF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFF3EE**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **B6C2C6** is the 20% darker color. If you saturate the color by 10%, you get **D5F3FF**, and if you desaturate by 10%, it is **FFFFFF**.

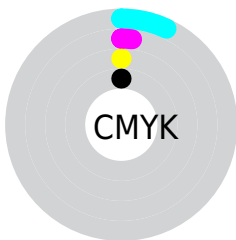
# Distribution



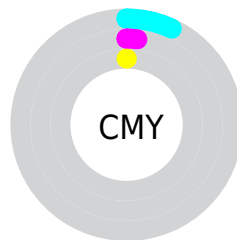
- Red (93%)
- Green (98%)
- Blue (100%)



- Red (93%)
- Yellow (96%)
- Blue (100%)



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



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

# Brightness & Saturation Gradients

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



 EEFAFF

FFFFFF

 EEFAFF

 D2DDE2

 B6C2C6

 9BA6AB

 818C91

 687377

 505A5E

 394347

 232D30

 0F181B

 EEFAFF

 EEFAFF

 D5F3FF

FFFFFF

 BBEBFF

 A2E3FF

 88DCFF

 6FD4FF

 55CDFF

 3BC5FF

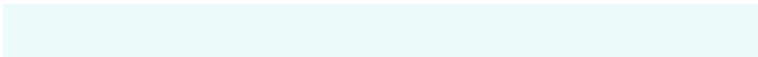
 22BEFF

 08B6FF

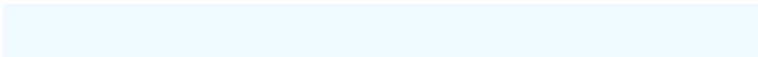
# Harmonies

## Analogous

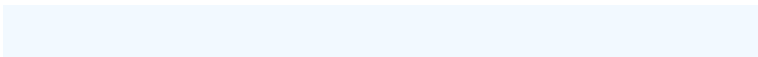
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDFBFB



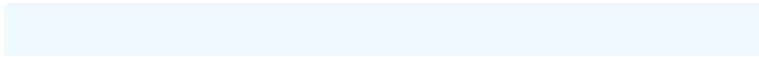
EEFAFF



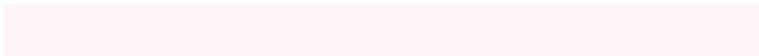
F2F9FF

# Triad

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



EEFAFF



FFF5F9



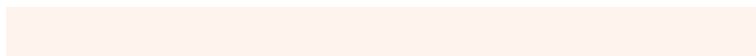
F8F9EF

# Complementary

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



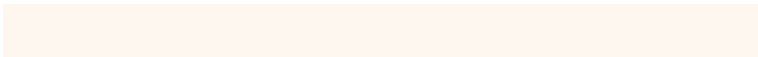
EEFAFF



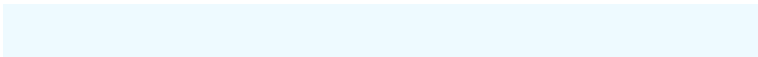
FFF3EE

# Split Complementary

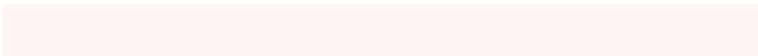
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDF7EF



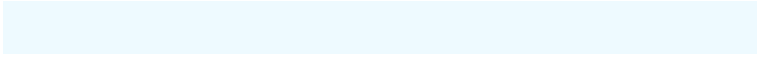
EEFAFF



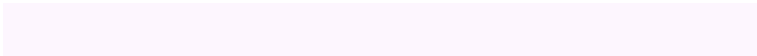
FFF5F5

# Square

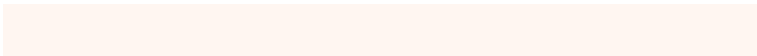
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



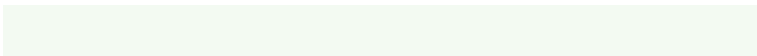
EEFAFF



FDF6FE



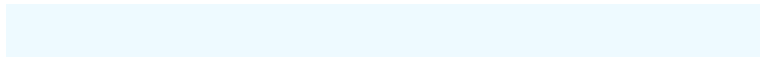
FFF6F1



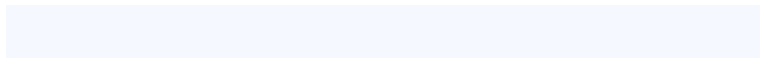
F3FAF2

# Rectangle

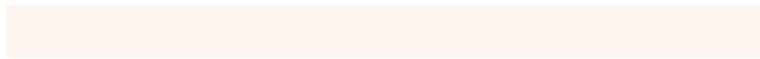
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEFAFF



F5F8FF



FFF6F1

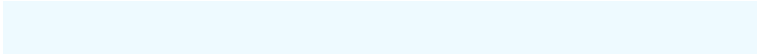


FAF8EF



# Sweetspot

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



EEFAFF



FAFEFF



EEFFF3



7D7F80



000000

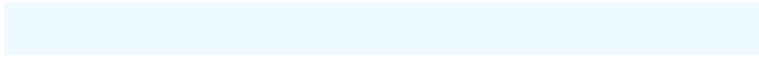


808080

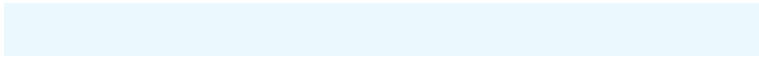


# Same Dimension

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



EEFAFF



EBF9FF



EEF2FF



737C80



0087BF



002D40



# Inverse Universe

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



FFEEFA



FFEBF9



FFFBEE



80737C



BF0087

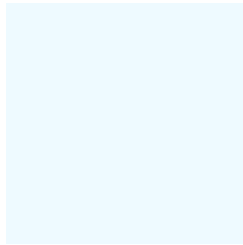


40002D



# Previews

## White Background



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

## Color Contrast Check

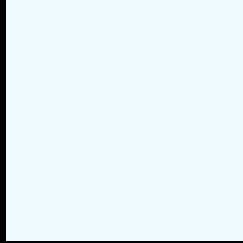
Large Text (above 18pt) WCAG AA × Fail

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 EEFAFF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

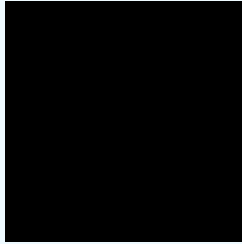
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

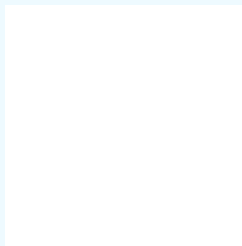
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EEFAFF Background



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

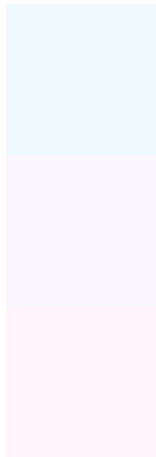


This preview shows how white text looks on a background with the Hex color EEFAFF.

# 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**  
EEFAFF

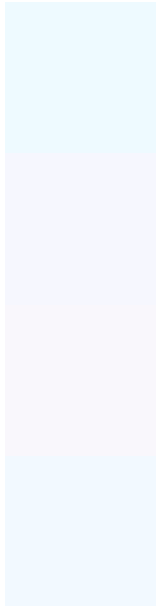
**Protanopia**  
FAF6FD

**Deuteranopia**  
FFF5FB



**Tritanopia**  
F5F8FF

# Trichromacy



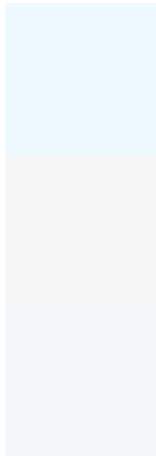
**Original Color**  
EEFAFF

**Protanomaly**  
F6F7FE

**Deuteranomaly**  
F9F7FC

**Tritanomaly**  
F2F9FF

# Monochromacy



**Original Color**  
EEFAFF

**Achromatopsia**  
F7F7F7

**Achromatomaly**  
F4F8FA

# CSS Examples

## Text

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

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

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 #EEFAFF colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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