

Converting Colors

Hex(EAFDFF)

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

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Color

Hex(EAFDFF)

Conversions

Conversions Part 1

Format	Color
Hex	EAFDFF
RGB	234, 253, 255
RGB Percent	92%, 99%, 100%
CMY	0.0824, 0.0078, 0.0000
CMYK	0.08, 0.01, 0.00, 0.00
HSL	186°, 100%, 96%
HSV	186°, 8%, 100%
XYZ	87.1070, 94.9630, 108.3464
YIQ	247.5470, -11.9660, -3.4060

Conversions

Conversions Part 2

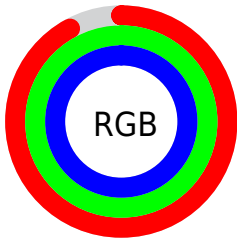
Format	Color
R_{YB}	234, 244, 255
Decimal	15400447
CIE _{Lab}	98.02, -5.79, -3.09
CIE _{LCh}	98, 6.561, 208.066
Yxy	94.9630, 0.2999, 0.3270
Android (android.graphics.Color)	4293590527 (0xFFEAFDFF)
YUV	247.5470, 3.6743, -11.8807
Hunter-Lab	97.4490, -10.9794, 2.2940

Details

The Hex color **EAFDFF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFECEA**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **B2C4C6** is the 20% darker color. If you saturate the color by 10%, you get **D1FBFF**, and if you desaturate by 10%, it is **FFFFFF**.

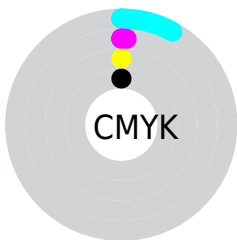
Distribution



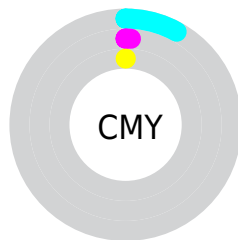
- Red (92%)
- Green (99%)
- Blue (100%)



- 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 EAFDFF 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 EAFDFF by changing the saturation by 10% instead.

 EAFDFF

 EAFDFF

FFFFFF

 CEE0E2

 B2C4C6

 97A9AB

 7D8F91

 647577

 4C5C5E

 354547

 202F30

 0A1A1B

 EAFDFF

 EAFDFF

 D1FBFF

FFFFFF

 B7F8FF

 9DF6FF

 84F3FF

 6AF1FF

 51EEFF

 38ECFF

 1EEAFF

 05E7FF

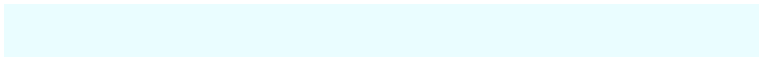
Harmonies

Analogous

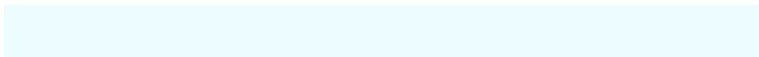
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECDF9



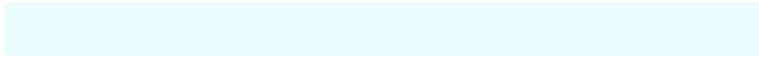
EAFDF



EDFCFF

Triad

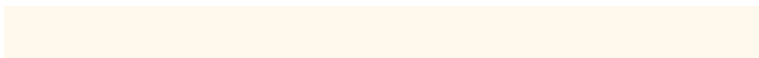
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAFDFF



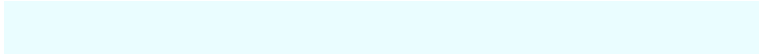
FFF6FF



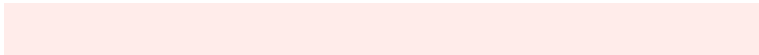
FFF9ED

Complementary

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



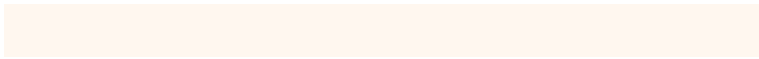
EAFDFF



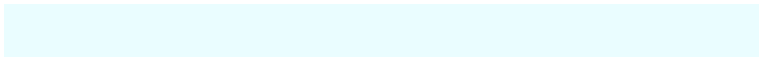
FFECEA

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.



FFF7EF



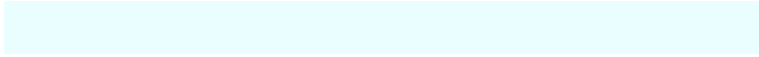
EAFDFF



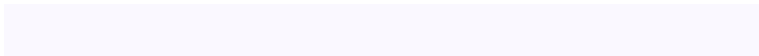
FFF5FA

Square

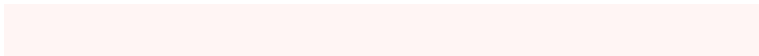
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAFDFF



FAF8FF



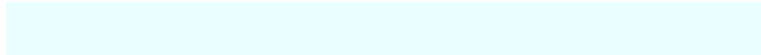
FFF5F4



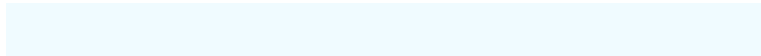
F8FBEE

Rectangle

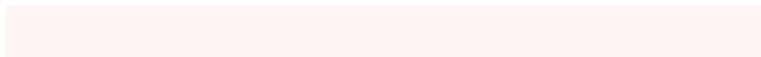
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



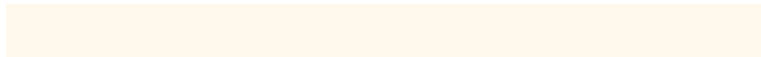
EAFDFF



F0FBFF



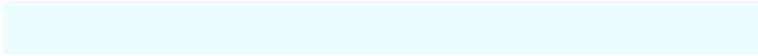
FFF5F4



FFF8ED

Sweetspot

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



EAFDFF



FAFFFF



EAF FEC



7D7F80



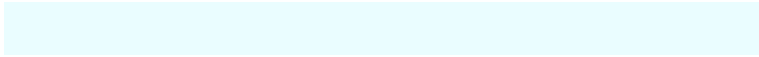
000000



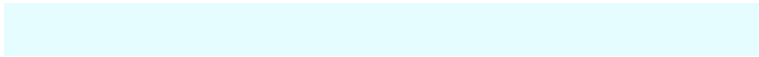
808080

Same Dimension

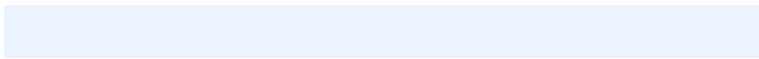
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAFDFF



E6FDFF



EAF3FF



737E80



00ADB8



003A40

Inverse Universe

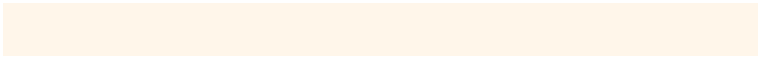
The Inverse Universe completely reimagines the original color for something new.



FFEAFD



FFE6FD



FFF6EA



80737E



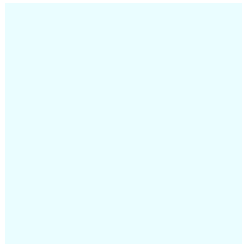
BF00AD



40003A

Previews

White Background



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

Color Contrast Check

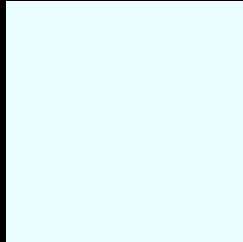
Large Text (above 18pt) WCAG AA × Fail

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 EAFDFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

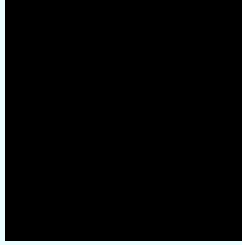
Any Text WCAG AA ✓ Pass

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 EAFDFF Background



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

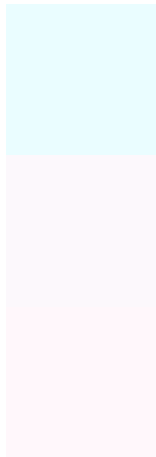


This preview shows how white text looks on a background with the Hex color EAFDFF.

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
EAFDFF

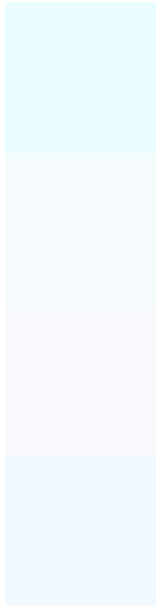
Protanopia
FCF8FC

Deuteranopia
FFF7FB



Tritanopia
F6F9FF

Trichromacy



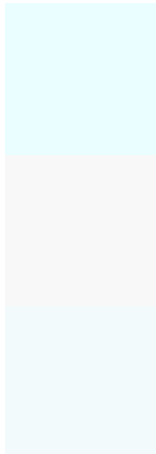
Original Color
EAFDFE

Protanomaly
F5FAFD

Deuteranomaly
F7F9FC

Tritanomaly
F2FAFF

Monochromacy



Original Color
EAFDFE

Achromatopsia
F8F8F8

Achromatomaly
F3FAFB

CSS Examples

Text

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

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

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 #EAFDFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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