

Converting Colors

Hex(E3FDFF)

Have a look what the booklet for
Hex(E3FDFF) contains.

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Color

Hex(E3FDFF)

Conversions

Conversions Part 1

Format	Color
Hex	E3FDFF
RGB	227, 253, 255
RGB Percent	89%, 99%, 100%
CMY	0.1098, 0.0078, 0.0000
CMYK	0.11, 0.01, 0.00, 0.00
HSL	184°, 100%, 95%
HSV	184°, 11%, 100%
XYZ	84.8538, 93.8015, 108.2410
YIQ	245.4540, -16.1380, -4.8900

Conversions

Conversions Part 2

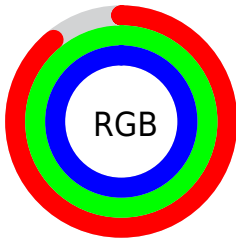
Format	Color
R _Y B	227, 240, 255
Decimal	14941695
CIE Lab	97.55, -8.00, -3.83
CIE LCh	98, 8.870, 205.560
Yxy	93.8015, 0.2958, 0.3270
Android (android.graphics.Color)	4293131775 (0xFFE3FDFF)
YUV	245.4540, 4.7062, -16.1842
Hunter-Lab	96.8512, -13.1010, 1.5332

Details

The Hex color **E3FDFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFE5E3**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **ABC4C6** is the 20% darker color. If you saturate the color by 10%, you get **CAFbff**, and if you desaturate by 10%, it is **FCFFFF**.

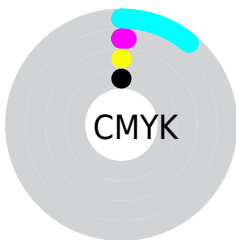
Distribution



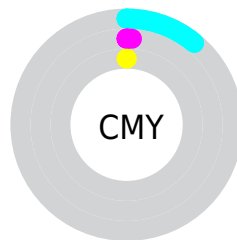
- Red (89%)
- Green (99%)
- Blue (100%)



- Red (89%)
- Yellow (94%)
- Blue (100%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3FDFF 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 E3FDFF by changing the saturation by 10% instead.

 E3FDFF

 E3FDFF

FFFFFF

 C7E0E2

 ABC4C6

 91A9AB

 778F91

 5E7577

 465C5E

 2F4547

 192F30

 021A1B

 E3FDFF

 E3FDFF

 CAFBFF

 FFFFFFFF

 B0F9FF

 FFFFFFFF

 96F8FF

 7DF6FF

 63F4FF

 4AF2FF

 31F0FF

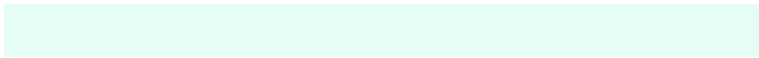
 17EEFF

 00EDFF

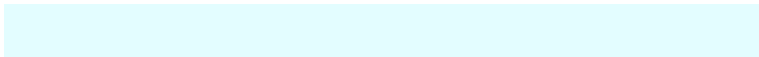
Harmonies

Analogous

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



E6DF6



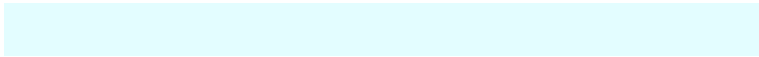
E3DFF



E6FCFF

Triad

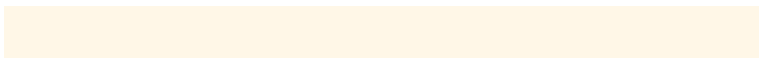
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E3DFFF



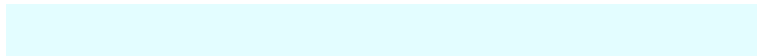
FF4FFF



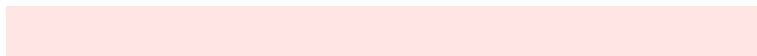
FFF7E7

Complementary

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



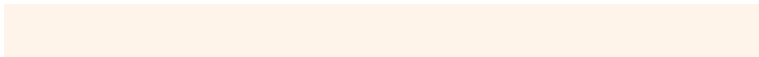
E3DFFF



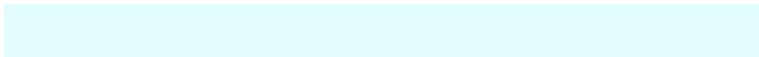
FF6666

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.



FFF4EA



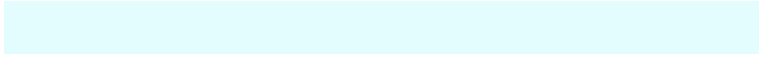
E3FDFF



FFF2FA

Square

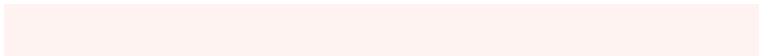
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



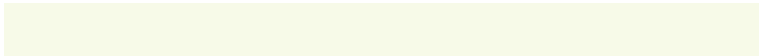
E3FDFD



F8F6FF



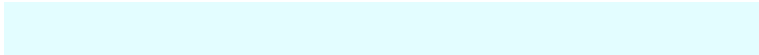
FFF3F1



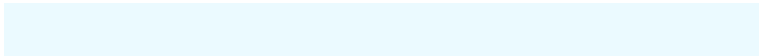
F7FAE8

Rectangle

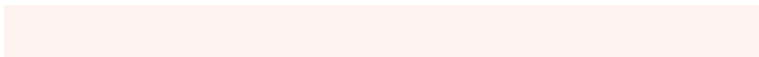
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



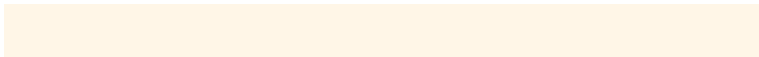
E3DFFF



EBFAFF



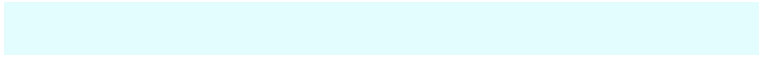
FFF3F1



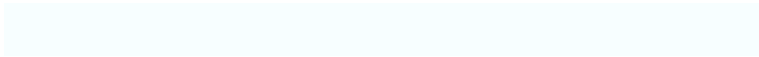
FFF6E7

Sweetspot

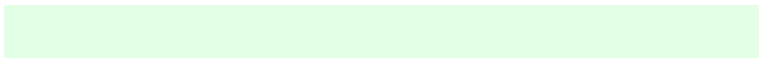
The Sweet Spot groups the original color and five complimentary colors.



E3FDFF



F7FEFF



E3FFE5



7A7F80



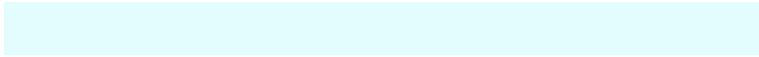
000000



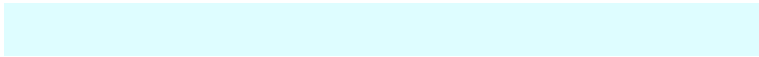
808080

Same Dimension

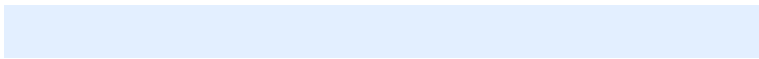
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E3FDFF



DEFDFF



E3EFFF



737F80



00B2BF



003B40

Inverse Universe

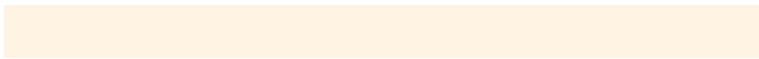
The Inverse Universe completely reimagines the original color for something new.



FFE3FD



FFDEFD



FFF3E3



80737F



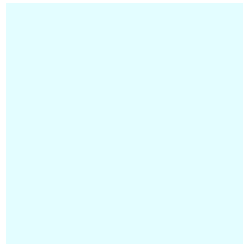
BF00B2



40003B

Previews

White Background



This preview shows how the Hex color E3FDFF looks on a white background.

Color Contrast Check

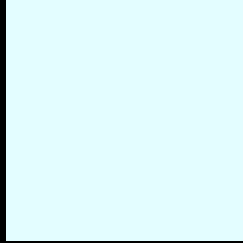
Large Text (above 18pt) WCAG AA × Fail

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 E3FDFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

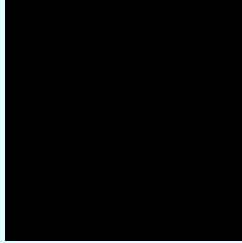
Any Text WCAG AA ✓ Pass

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 E3FDFF Background



This preview shows how black text looks on a background with the Hex color E3FDFF.

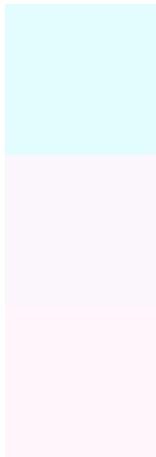


This preview shows how white text looks on a background with the Hex color E3FDFF.

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
E3FDFD

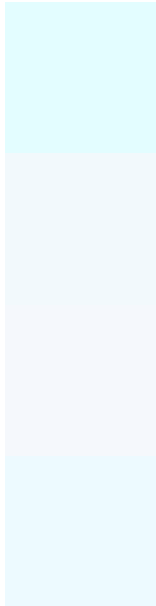
Protanopia
FBF6FB

Deuteranopia
FFF5FB



Tritanopia
F2F9FF

Trichromacy



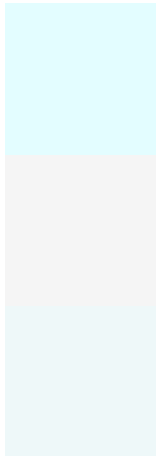
Original Color
E3FDFD

Protanomaly
F2F9FC

Deuteranomaly
F5F8FC

Tritanomaly
EDFAFF

Monochromacy



Original Color
E3FDFD

Achromatopsia
F5F5F5

Achromatomaly
EEF8F9

CSS Examples

Text

The CSS property to change the color of the text to Hex E3FDFF 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 #E3FDFF looks like.

```
.text, #text, p{  
    color:#E3FDFF  
}
```

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 #E3FDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3FDFF
}
```

Border

The CSS property to change the border of an element to Hex E3FDFF 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
#E3FDFF }
```

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

```
.border{ border-color:#E3FDFF }
```

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

Here you see how a box with a 4 pixel #E3FDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3FDFF; -webkit-box-shadow:4px 4px  
4px 4px #E3FDFF; box-shadow:4px 4px 4px  
4px #E3FDFF }
```

Background

The CSS property to change the background color of an element to Hex E3FDFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3FDFF }
```

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

```
.background{ background-color:#E3FDFF }
```

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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