

Converting Colors

Hex(E6FCFF)

Have a look what the booklet for
Hex(E6FCFF) contains.

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Color

Hex(E6FCFF)

Conversions

Conversions Part 1

Format	Color
Hex	E6FCFF
RGB	230, 252, 255
RGB Percent	90%, 99%, 100%
CMY	0.0980, 0.0118, 0.0000
CMYK	0.10, 0.01, 0.00, 0.00
HSL	187°, 100%, 95%
HSV	187°, 10%, 100%
XYZ	85.4935, 93.6638, 108.1807
YIQ	245.7640, -14.0750, -3.7310

Conversions

Conversions Part 2

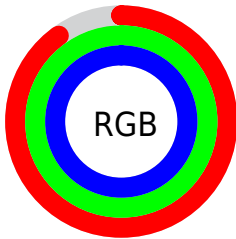
Format	Color
R _{YB}	230, 242, 255
Decimal	15138047
CIE Lab	97.50, -6.56, -3.89
CIE LCh	97, 7.621, 210.657
Yxy	93.6638, 0.2975, 0.3260
Android (android.graphics.Color)	4293328127 (0xFFE6FCFF)
YUV	245.7640, 4.5533, -13.8250
Hunter-Lab	96.7801, -11.6818, 1.4717

Details

The Hex color `E6FCFF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FFE9E6`, and the grayscale version is `F6F6F6`.

A 20% lighter version of the original color is `FFFFFF`, and `AEC3C6` is the 20% darker color. If you saturate the color by 10%, you get `CDF9FF`, and if you desaturate by 10%, it is `FFFFFF`.

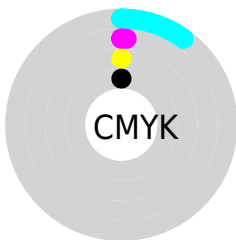
Distribution



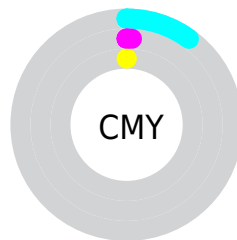
- Red (90%)
- Green (99%)
- Blue (100%)



- Red (90%)
- Yellow (95%)
- Blue (100%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6FCFF 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 E6FCFF by changing the saturation by 10% instead.

 E6FCFF

FFFFFF

 E6FCFF

 CADFE2

 AEC3C6

 94A8AB

 7A8E91

 617477

 495C5E

 324447

 1C2E30

 06191B

 E6FCFF

 E6FCFF

 CDF9FF

FFFFFF

 B3F6FF

 9AF3FF

 80F0FF

 67EDFF

 4DEAFF

 34E7FF

 1AE4FF

 01E0FF

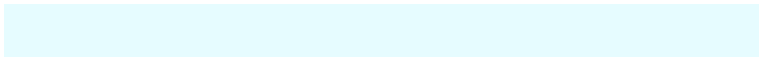
Harmonies

Analogous

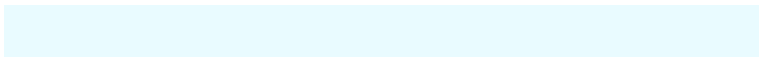
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8FCF8



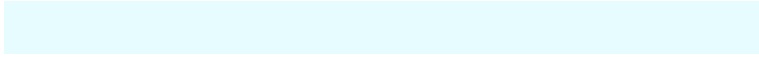
E6FCFF



E9FBFF

Triad

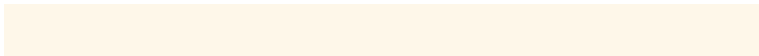
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6FCFF



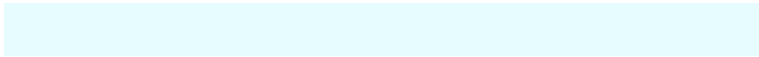
FFF4FF



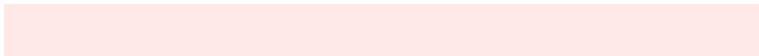
FEF7E9

Complementary

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



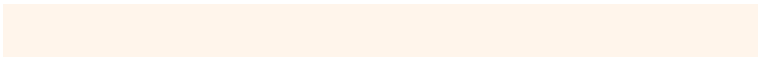
E6FCFF



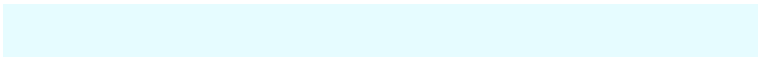
FFE9E6

Split Complementary

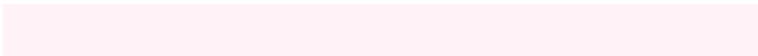
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF5EB



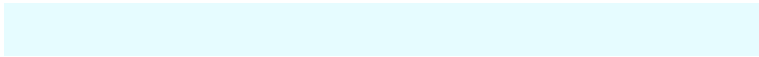
E6FCFF



FFF3F8

Square

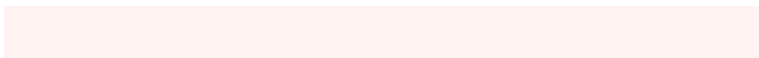
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6FCFF



FAF6FF



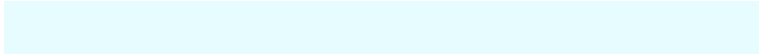
FFF3F1



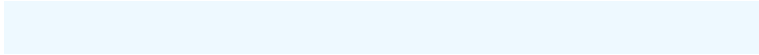
F6FAEB

Rectangle

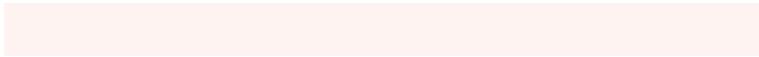
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



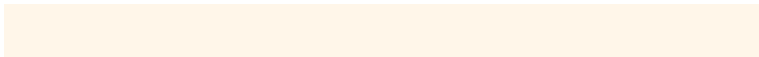
E6FCFF



EEF9FF



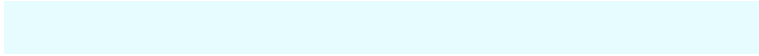
FFF3F1



FFF6E9

Sweetspot

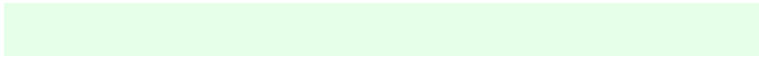
The Sweet Spot groups the original color and five complimentary colors.



E6FCFF



F7FEFF



E6FFE9



7A7F80



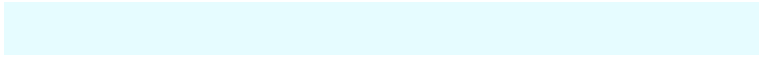
000000



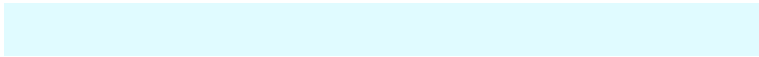
808080

Same Dimension

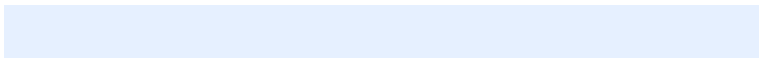
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6FCFF



E0FBFF



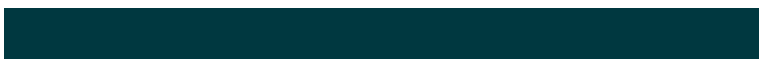
E6F0FF



737E80



00A8BF



003840

Inverse Universe

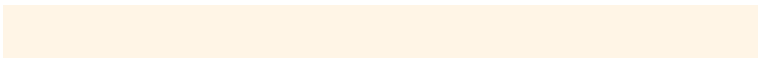
The Inverse Universe completely reimagines the original color for something new.



FFE6FC



FFE0FB



FFF5E6



80737E



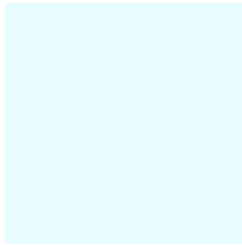
BF00A8



400038

Previews

White Background



This preview shows how the Hex color E6FCFF looks on a white background.

Color Contrast Check

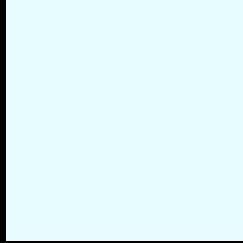
Large Text (above 18pt) WCAG AA × Fail

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 E6FCFF 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 E6FCFF Background



This preview shows how black text looks on a background with the Hex color E6FCFF.

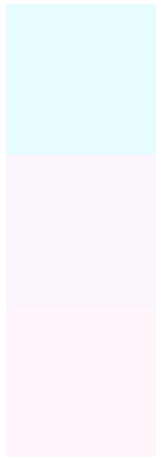


This preview shows how white text looks on a background with the Hex color E6FCFF.

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
E6FCFF

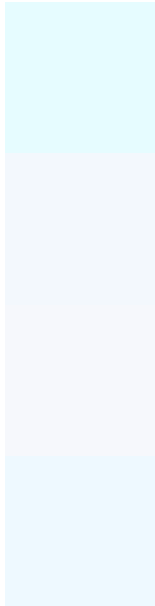
Protanopia
FBF6FC

Deuteranopia
FFF5FB



Tritanopia
F3F8FF

Trichromacy



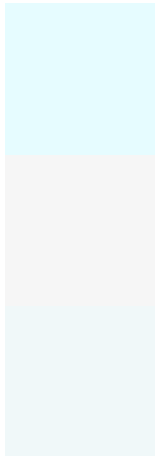
Original Color
E6FCFF

Protanomaly
F3F8FD

Deuteranomaly
F6F8FC

Tritanomaly
EEF9FF

Monochromacy



Original Color
E6FCFF

Achromatopsia
F6F6F6

Achromatomaly
F0F8F9

CSS Examples

Text

The CSS property to change the color of the text to Hex E6FCFF 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 #E6FCFF looks like.

```
.text, #text, p{  
    color:#E6FCFF  
}
```

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 #E6FCFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6FCFF
}
```

Border

The CSS property to change the border of an element to Hex E6FCFF 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
#E6FCFF }
```

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

```
.border{ border-color:#E6FCFF }
```

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

Here you see how a box with a 4 pixel #E6FCFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6FCFF; -webkit-box-shadow:4px 4px  
4px 4px #E6FCFF; box-shadow:4px 4px 4px  
4px #E6FCFF }
```

Background

The CSS property to change the background color of an element to Hex E6FCFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6FCFF }
```

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

```
.background{ background-color:#E6FCFF }
```

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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