

Converting Colors

Hex(E5FDFF)

Have a look what the booklet for
Hex(E5FDFF) contains.

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Color

Hex(E5FDFF)

Conversions

Conversions Part 1

Format	Color
Hex	E5FDFF
RGB	229, 253, 255
RGB Percent	90%, 99%, 100%
CMY	0.1020, 0.0078, 0.0000
CMYK	0.10, 0.01, 0.00, 0.00
HSL	185°, 100%, 95%
HSV	185°, 10%, 100%
XYZ	85.4884, 94.1286, 108.2707
YIQ	246.0520, -14.9460, -4.4660

Conversions

Conversions Part 2

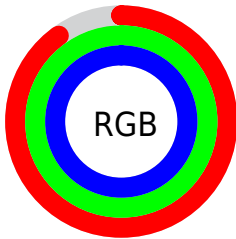
Format	Color
R _Y B	229, 241, 255
Decimal	15072767
CIE Lab	97.68, -7.37, -3.62
CIE LCh	98, 8.213, 206.137
Yxy	94.1286, 0.2970, 0.3270
Android (android.graphics.Color)	4293262847 (0xFFE5FDFF)
YUV	246.0520, 4.4114, -14.9546
Hunter-Lab	97.0199, -12.5008, 1.7484

Details

The Hex color `E5FDFF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FFE7E5`, and the grayscale version is `F6F6F6`.

A 20% lighter version of the original color is `FFFFFF`, and `ADC4C6` is the 20% darker color. If you saturate the color by 10%, you get `CCFBFF`, and if you desaturate by 10%, it is `FFFFFF`.

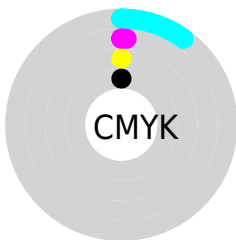
Distribution



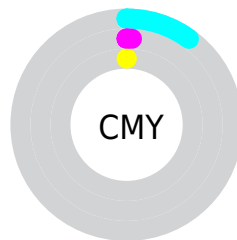
- Red (90%)
- Green (99%)
- Blue (100%)



- 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 E5FDFF 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 E5FDFF by changing the saturation by 10% instead.

 E5FDFF

FFFFFF

 E5FDFF

 C9E0E2

 ADC4C6

 93A9AB

 798F91

 607577

 485C5E

 314547

 1B2F30

 041A1B

 E5FDFF

 E5FDFF

 CCFBFF

FFFFFF

 B2F9FF

 99F7FF

 7FF5FF

 66F3FF

 4CF1FF

 33EFFF

 19EDFF

 00EBFF

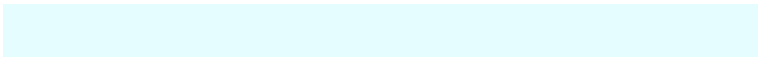
Harmonies

Analogous

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



E7FDF7



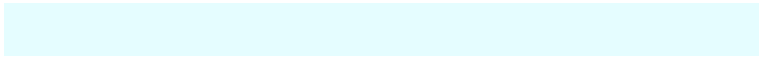
E5FDFF



E8FCFF

Triad

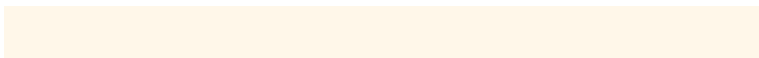
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5DFFF



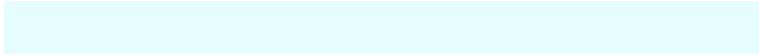
FFF4FF



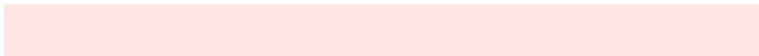
FFF7E9

Complementary

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



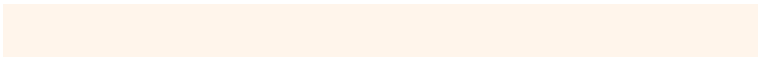
E5DFFF



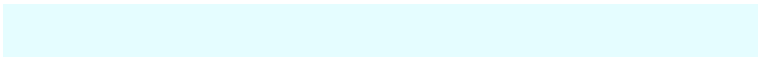
FF7E50

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



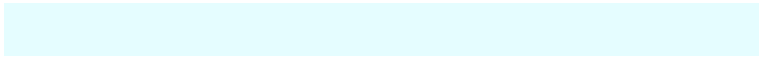
E5DFFF



FFF3FA

Square

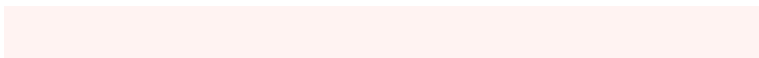
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



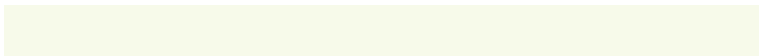
E5FDFD



F977FF



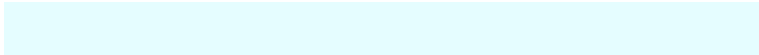
FF3F2



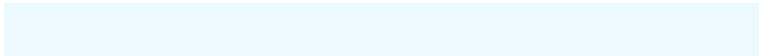
F7FAEA

Rectangle

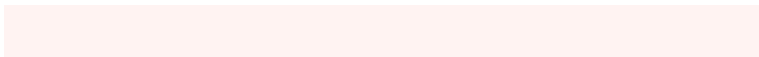
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



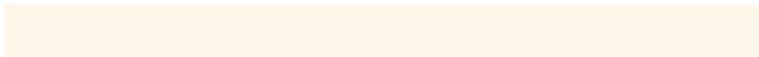
E5DFF



ECFAFF



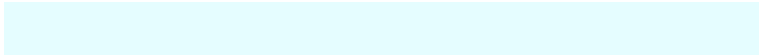
FFF3F2



FFF7E9

Sweetspot

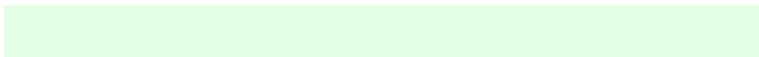
The Sweet Spot groups the original color and five complimentary colors.



E5DFFF



F7FEFF



E5FFE7



7A7F80



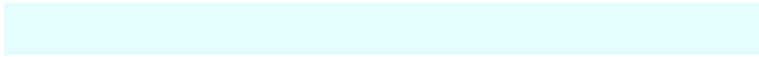
000000



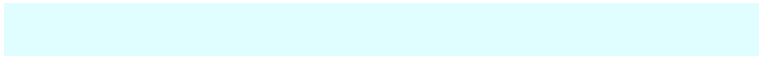
808080

Same Dimension

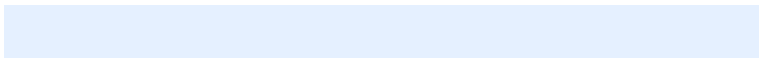
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5FDFF



E0DFFF



E5F0FF



737F80



00B1BF



003B40

Inverse Universe

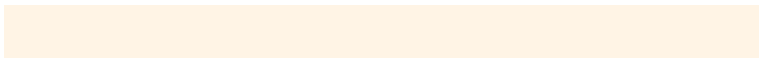
The Inverse Universe completely reimagines the original color for something new.



FFE5FD



FFE0FD



FFF4E5



80737F



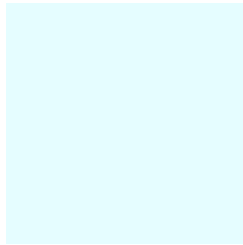
BF00B1



40003B

Previews

White Background



This preview shows how the Hex color E5FDFF looks on a white background.

Color Contrast Check

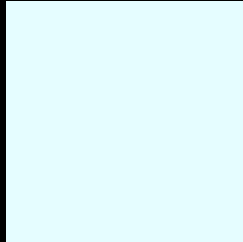
Large Text (above 18pt) WCAG AA × Fail

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 E5FDFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

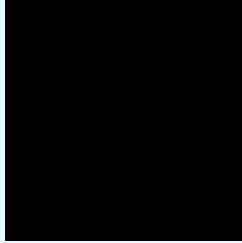
Any Text WCAG AA ✓ Pass

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 E5FDFF Background



This preview shows how black text looks on a background with the Hex color E5FDFF.

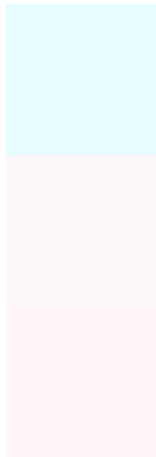


This preview shows how white text looks on a background with the Hex color E5FDFF.

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
E5FDFD

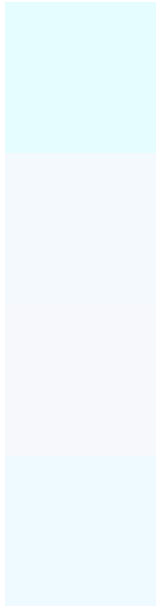
Protanopia
FBF7FB

Deuteranopia
FFF5FB



Tritanopia
F3F9FF

Trichromacy



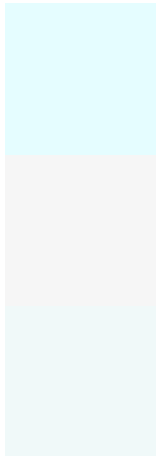
Original Color
E5FDFD

Protanomaly
F3F9FC

Deuteranomaly
F6F8FC

Tritanomaly
EEFAFF

Monochromacy



Original Color
E5FDFD

Achromatopsia
F6F6F6

Achromatomaly
F0F9F9

CSS Examples

Text

The CSS property to change the color of the text to Hex E5FDFF 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 #E5FDFF looks like.

```
.text, #text, p{  
    color:#E5FDFF  
}
```

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 #E5FDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5FDFF
}
```

Border

The CSS property to change the border of an element to Hex E5FDFF 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
#E5FDFF }
```

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

```
.border{ border-color:#E5FDFF }
```

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

Here you see how a box with a 4 pixel #E5FDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5FDFF; -webkit-box-shadow:4px 4px  
4px 4px #E5FDFF; box-shadow:4px 4px 4px  
4px #E5FDFF }
```

Background

The CSS property to change the background color of an element to Hex E5FDFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5FDFF }
```

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

```
.background{ background-color:#E5FDFF }
```

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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