

Converting Colors

Hex(E7FEFF)

Have a look what the booklet for
Hex(E7FEFF) contains.

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Color

Hex(E7FEFF)

Conversions

Conversions Part 1

Format	Color
Hex	E7FEFF
RGB	231, 254, 255
RGB Percent	91%, 100%, 100%
CMY	0.0941, 0.0039, 0.0000
CMYK	0.09, 0.00, 0.00, 0.00
HSL	182°, 100%, 95%
HSV	182°, 9%, 100%
XYZ	86.4468, 95.0925, 108.4062
YIQ	247.2370, -14.0290, -4.5650

Conversions

Conversions Part 2

Format	Color
R _Y B	231, 243, 255
Decimal	15204095
CIE Lab	98.07, -7.24, -3.03
CIE LCh	98, 7.853, 202.730
Yxy	95.0925, 0.2981, 0.3280
Android (android.graphics.Color)	4293394175 (0xFFE7FEFF)
YUV	247.2370, 3.8272, -14.2398
Hunter-Lab	97.5154, -12.4128, 2.3491

Details

The Hex color **E7FEFF** is a light color, and the websafe version is hex **FFFFFF**, and the color name is **bubbles**. A complement of this color would be **FFE8E7**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **AFC5C6** is the 20% darker color. If you saturate the color by 10%, you get **CEFDFE**, and if you desaturate by 10%, it is **FFFFFF**.

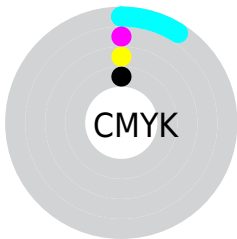
Distribution



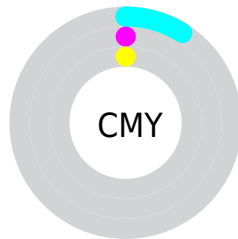
- Red (91%)
- Green (100%)
- Blue (100%)



- Red (91%)
- Yellow (95%)
- Blue (100%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7FEFF 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 E7FEFF by changing the saturation by 10% instead.

 E7FEFF

FFFFFF

 E7FEFF

 CBE1E2

 AFC5C6

 95AAAB

 7B9091

 627677

 495D5E

 334647

 1D2F30

 071B1B

 E7FEFF

 E7FEFF

 CEFDFE

FFFFFF

 B4FCFF

 9BFBFF

 81FAFF

 68F9FF

 4EF8FF

 35F7FF

 1BF6FF

 02F4FF

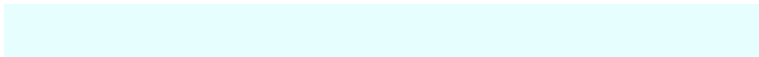
Harmonies

Analogous

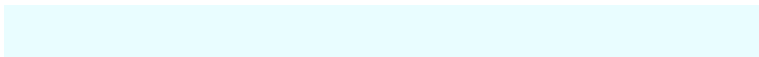
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAFE7



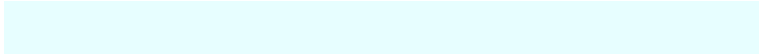
E7FEFF



E9FDFF

Triad

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



E7FEFF



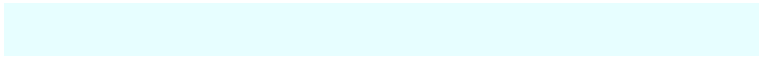
FFF6FF



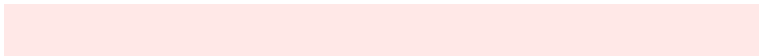
FFF8EA

Complementary

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



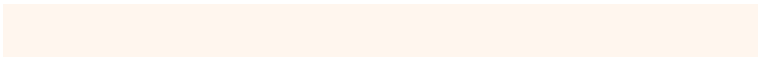
E7FEFF



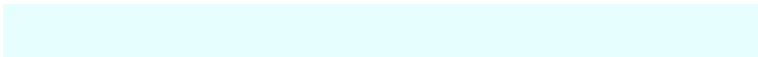
FFE8E7

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.



FFF6EE



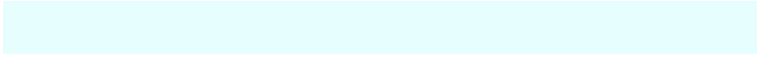
E7FEFF



FFF5FC

Square

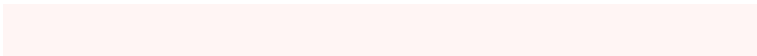
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



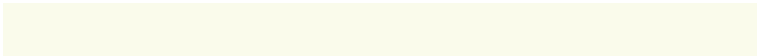
E7FEFF



F9F8FF



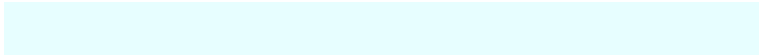
FFF5F4



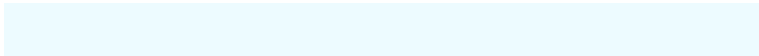
FAFBEB

Rectangle

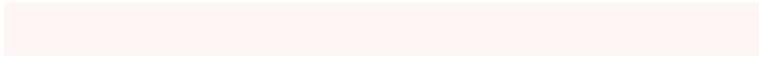
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



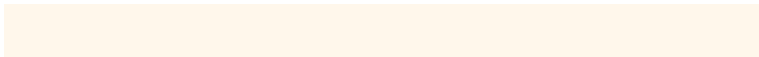
E7FEFF



EDFBFF



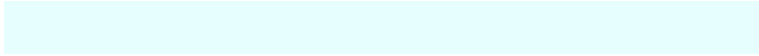
FFF5F4



FFF7EB

Sweetspot

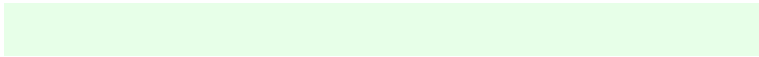
The Sweet Spot groups the original color and five complimentary colors.



E7FEFF



F7FFFF



E7FFE8



7A7F80



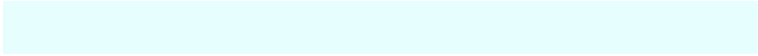
000000



808080

Same Dimension

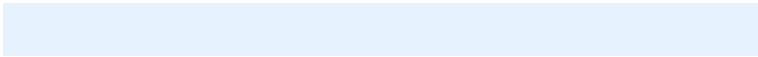
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7FEFF



E3FEFF



E7F2FF



737F80



00B7BF



003D40

Inverse Universe

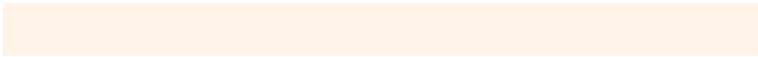
The Inverse Universe completely reimagines the original color for something new.



FFE7FE



FFE3FE



FFF4E7



80737F



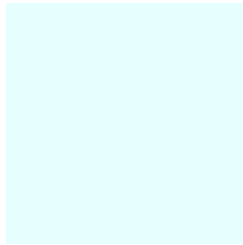
BF00B7



40003D

Previews

White Background



This preview shows how the Hex color E7FEFF looks on a white background.

Color Contrast Check

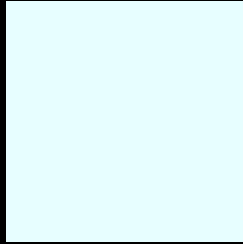
Large Text (above 18pt) WCAG AA × Fail

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 E7FEFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

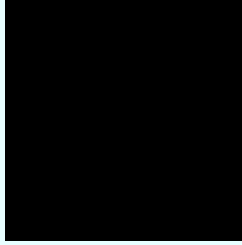
Any Text WCAG AA ✓ Pass

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 E7FEFF Background



This preview shows how black text looks on a background with the Hex color E7FEFF.

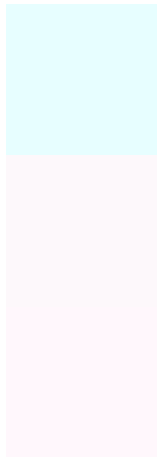


This preview shows how white text looks on a background with the Hex color E7FEFF.

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
E7FEFF

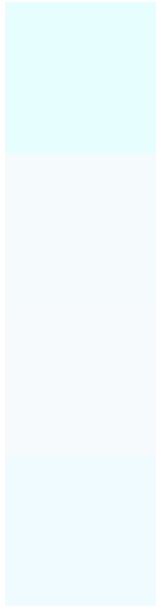
Protanopia
FDF8FB

Deuteranopia
FFF7FC



Tritanopia
F5FAFF

Trichromacy



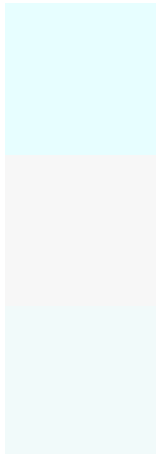
Original Color
E7FEFF

Protanomaly
F5FAFC

Deuteranomaly
F6FAFD

Tritanomaly
F0FBFF

Monochromacy



Original Color
E7FEFF

Achromatopsia
F7F7F7

Achromatomaly
F1FAFA

CSS Examples

Text

The CSS property to change the color of the text to Hex E7FEFF 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 #E7FEFF looks like.

```
.text, #text, p{  
    color:#E7FEFF  
}
```

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 #E7FEFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7FEFF }  
}
```

Border

The CSS property to change the border of an element to Hex E7FEFF 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 #E7FEFF }  
}
```

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

```
.border{ border-color:#E7FEFF }
```

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

Here you see how a box with a 4 pixel #E7FEFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7FEFF; -webkit-box-shadow:4px 4px  
4px 4px #E7FEFF; box-shadow:4px 4px 4px  
4px #E7FEFF }
```

Background

The CSS property to change the background color of an element to Hex E7FEFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7FEFF }
```

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

```
.background{ background-color:#E7FEFF }
```

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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