

Converting Colors

Hex(E6FFF7)

Have a look what the booklet for
Hex(E6FFF7) contains.

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Color

Hex(E6FFF7)

Conversions

Conversions Part 1

Format	Color
Hex	E6FFF7
RGB	230, 255, 247
RGB Percent	90%, 100%, 97%
CMY	0.0980, 0.0000, 0.0314
CMYK	0.10, 0.00, 0.03, 0.00
HSL	161°, 100%, 95%
HSV	161°, 10%, 100%
XYZ	85.1816, 95.0584, 101.8542
YIQ	246.6130, -12.3320, -7.7880

Conversions

Conversions Part 2

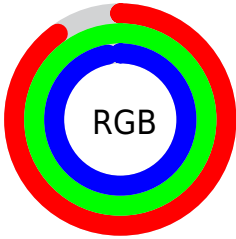
Format	Color
R _Y B	230, 245, 255
Decimal	15138807
CIE Lab	98.06, -9.56, 1.05
CIE LCh	98, 9.617, 173.735
Yxy	95.0584, 0.3020, 0.3370
Android (android.graphics.Color)	4293328887 (0xFFE6FFF7)
YUV	246.6130, 0.1908, -14.5696
Hunter-Lab	97.4979, -14.6700, 6.3094

Details

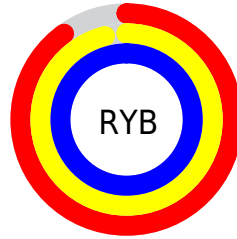
The Hex color **E6FFF7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFE6EE**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **AEC6BF** is the 20% darker color. If you saturate the color by 10%, you get **CDFFE7**, and if you desaturate by 10%, it is **FFFFFF**.

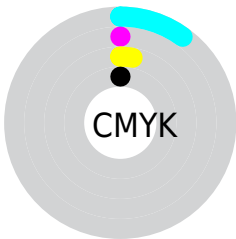
Distribution



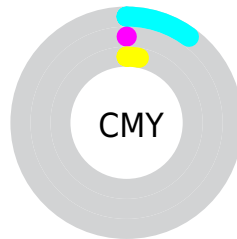
- Red (90%)
- Green (100%)
- Blue (97%)



- Red (90%)
- Yellow (96%)
- Blue (100%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6FFF7 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 E6FFF7 by changing the saturation by 10% instead.

 E6FFF7

FFFFFF


 E6FFF7

 CAE2DB

 AEC6BF

 94ABA4

 7A9089

 617770

 495E58

 324640

 1C302A

 061B16

 E6FFF7

 E6FFF7

 CDFFEF

FFFFFF

 B3FFE7

 9AFFDF

 80FFD6

 67FFCE

 4DFFC6

 34FFBE

 1AFFB6

 01FFAE

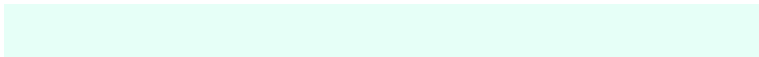
Harmonies

Analogous

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



EEFEEE



E6FFF7



E3FFFF

Triad

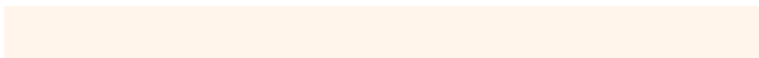
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6FFF7



F9F8FF



FFF5EB

Complementary

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



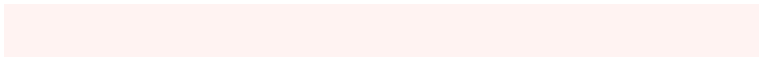
E6FFF7



FFE6EE

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.



FFF3F2



E6FFF7



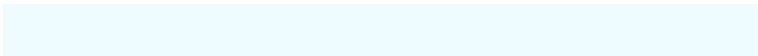
FFF5FF

Square

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



E6FFF7



EEFBFF



FFF3FC



FFF8E7

Rectangle

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



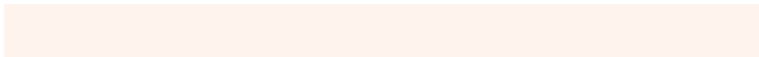
E6FFF7



E4FEFF



FFF3FC



FFF4ED

Sweetspot

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



E6FFF7



F7FFFD



EEFFE6



7A807E



000000



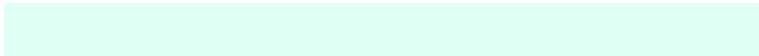
808080

Same Dimension

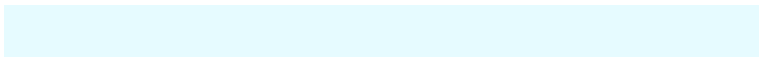
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6FFF7



E0FFF5



E6FBFF



73807B



00BF82



00402B

Inverse Universe

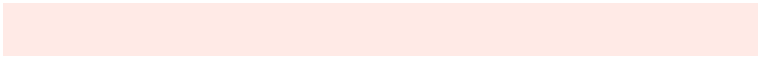
The Inverse Universe completely reimagines the original color for something new.



FFE6EE



FFE0EA



FFEAE6



807377



BF003D



400014

Previews

White Background



This preview shows how the Hex color E6FFF7 looks on a white background.

Color Contrast Check

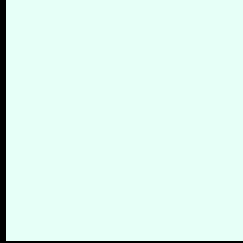
Large Text (above 18pt) WCAG AA × Fail

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 E6FFF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

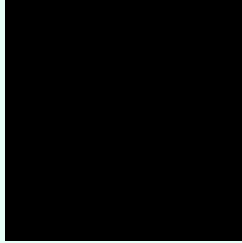
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

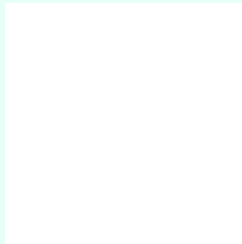
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E6FFF7 Background



This preview shows how black text looks on a background with the Hex color E6FFF7.

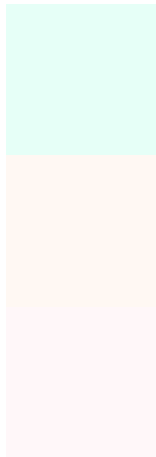


This preview shows how white text looks on a background with the Hex color E6FFF7.

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
E6FFF7

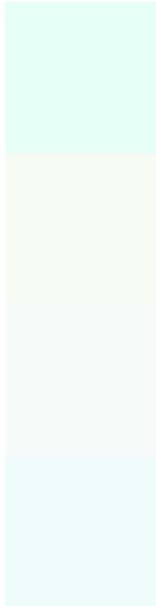
Protanopia
FFF8F3

Deuteranopia
FFF7F9



Tritanopia
F5FAFF

Trichromacy



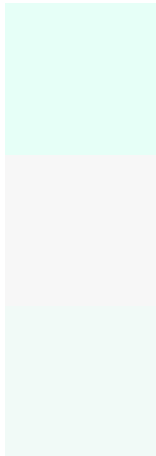
Original Color
E6FFF7

Protanomaly
F6BF4

Deuteranomaly
F6FAF8

Tritanomaly
F0FCFC

Monochromacy



Original Color
E6FFF7

Achromatopsia
F7F7F7

Achromatomaly
F1FAF7

CSS Examples

Text

The CSS property to change the color of the text to Hex E6FFF7 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 #E6FFF7 looks like.

```
.text, #text, p{  
    color:#E6FFF7  
}
```

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 #E6FFF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6FFF7 }  
}
```

Border

The CSS property to change the border of an element to Hex E6FFF7 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 #E6FFF7 }  
}
```

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

```
.border{ border-color:#E6FFF7 }
```

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

Here you see how a box with a 4 pixel #E6FFF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6FFF7; -webkit-box-shadow:4px 4px  
4px 4px #E6FFF7; box-shadow:4px 4px 4px  
4px #E6FFF7 }
```

Background

The CSS property to change the background color of an element to Hex E6FFF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6FFF7 }
```

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

```
.background{ background-color:#E6FFF7 }
```

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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