

Converting Colors

Hex(E7FFF1)

Have a look what the booklet for
Hex(E7FFF1) contains.

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Color

Hex(E7FFF1)

Conversions

Conversions Part 1

Format	Color
Hex	E7FFF1
RGB	231, 255, 241
RGB Percent	91%, 100%, 95%
CMY	0.0941, 0.0000, 0.0549
CMYK	0.09, 0.00, 0.05, 0.00
HSL	145°, 100%, 95%
HSV	145°, 9%, 100%
XYZ	84.5922, 94.8598, 97.0704
YIQ	246.2280, -9.8100, -9.4420

Conversions

Conversions Part 2

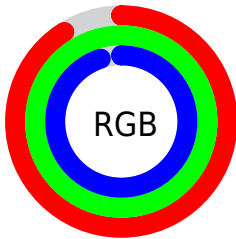
Format	Color
R_{YB}	231, 248, 255
Decimal	15204337
CIE _{Lab}	97.98, -10.33, 4.02
CIE _{LCh}	98, 11.087, 158.719
Yxy	94.8598, 0.3059, 0.3430
Android (android.graphics.Color)	4293394417 (0xFFE7FFF1)
YUV	246.2280, -2.5774, -13.3550
Hunter-Lab	97.3960, -15.4089, 9.0854

Details

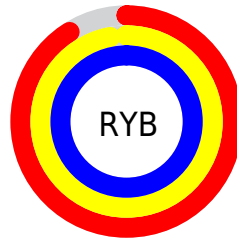
The Hex color **E7FFF1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFE7F5**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **AFC6B9** is the 20% darker color. If you saturate the color by 10%, you get **CEFFE2**, and if you desaturate by 10%, it is **FFFFFF**.

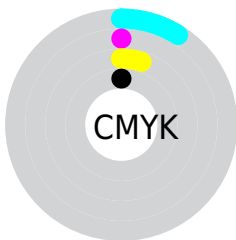
Distribution



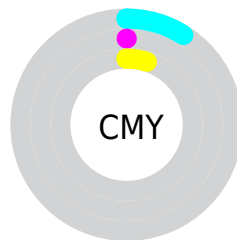
- Red (91%)
- Green (100%)
- Blue (95%)



- Red (91%)
- Yellow (97%)
- Blue (100%)



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7FFF1 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 E7FFF1 by changing the saturation by 10% instead.

 E7FFF1

FFFFFF

 E7FFF1

 CBE2D5

 AFC6B9

 95AB9E

 7B9084

 62776B

 4A5E53

 33463C

 1D3026

 071B11

 E7FFF1

 E7FFF1

 CEFFE2

FFFFFF

 B4FFD3

 9BFFC4

 81FFB6

 68FFA7

 4EFF98

 35FF89

 1BFF7A

 02FF6B

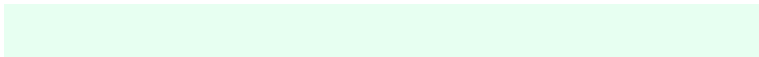
Harmonies

Analogous

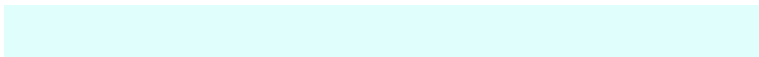
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2FDE8



E7FFF1



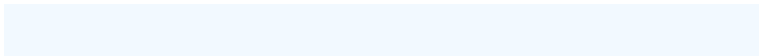
E0FFFC

Triad

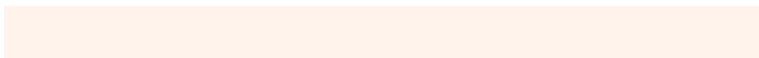
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7FFF1



F2F9FF



FFF3EC

Complementary

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



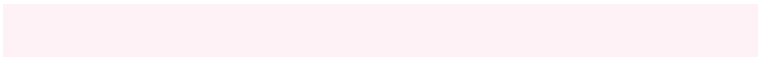
E7FFF1



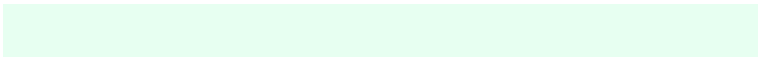
FFE7F5

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.



FFF2F6



E7FFF1



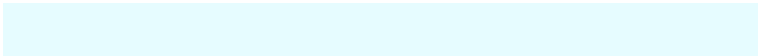
FFF5FF

Square

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



E7FFF1



E6FCFF



FFF3FF



FFF6E5

Rectangle

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



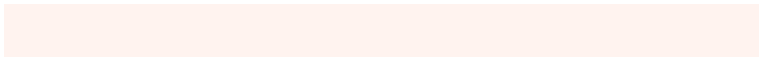
E7FFF1



DFFFFFF



FFF3FF



FFF3EF

Sweetspot

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



E7FFF1



F7FFFB



F5FFE7



7A807D



000000



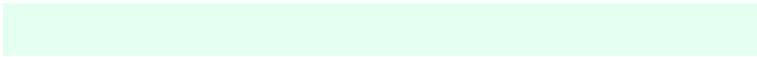
808080

Same Dimension

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



E7FFF1



E3FFEF



E7FFFD



738078



00BF50



00401B

Inverse Universe

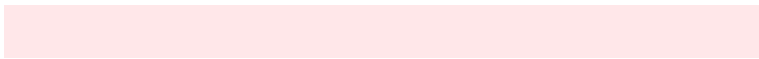
The Inverse Universe completely reimagines the original color for something new.



FFE7F5



FFE3F3



FFE7E9



80737A



BF0070



400025

Previews

White Background



This preview shows how the Hex color E7FFF1 looks on a white background.

Color Contrast Check

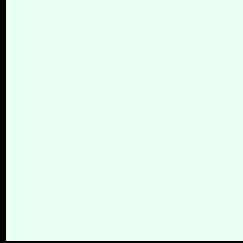
Large Text (above 18pt) WCAG AA × Fail

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 E7FFF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

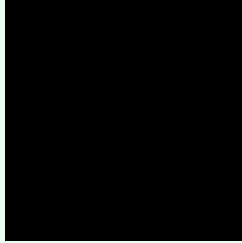
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

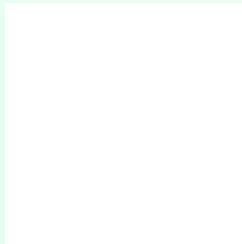
Any Text WCAG AAA ✓ Pass

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

Hex E7FFF1 Background



This preview shows how black text looks on a background with the Hex color E7FFF1.

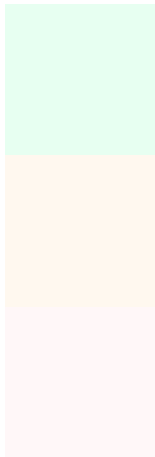


This preview shows how white text looks on a background with the Hex color E7FFF1.

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
E7FFF1

Protanopia
FFF8EF

Deuteranopia
FFF7F8



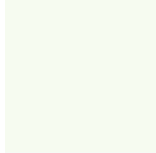
Tritanopia
F5F9FF

Trichromacy



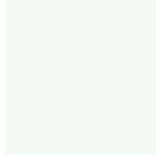
Original Color

E7FFF1



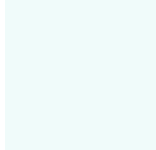
Protanomaly

F6BF0



Deuteranomaly

F6FAF5



Tritanomaly

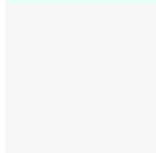
F0BFBA

Monochromacy



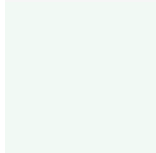
Original Color

E7FFF1



Achromatopsia

F6F6F6



Achromatomaly

F1F9F4

CSS Examples

Text

The CSS property to change the color of the text to Hex E7FFF1 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 #E7FFF1 looks like.

```
.text, #text, p{  
    color:#E7FFF1  
}
```

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 #E7FFF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7FFF1  
}
```

Border

The CSS property to change the border of an element to Hex E7FFF1 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  
#E7FFF1 }
```

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

```
.border{ border-color:#E7FFF1 }
```

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

Here you see how a box with a 4 pixel #E7FFF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7FFF1; -webkit-box-shadow:4px 4px  
4px 4px #E7FFF1; box-shadow:4px 4px 4px  
4px #E7FFF1 }
```

Background

The CSS property to change the background color of an element to Hex E7FFF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7FFF1 }
```

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

```
.background{ background-color:#E7FFF1 }
```

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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