

Converting Colors

Hex(E2FFF7)

Have a look what the booklet for
Hex(E2FFF7) contains.

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Color

Hex(E2FFF7)

Conversions

Conversions Part 1

Format	Color
Hex	E2FFF7
RGB	226, 255, 247
RGB Percent	89%, 100%, 97%
CMY	0.1137, 0.0000, 0.0314
CMYK	0.11, 0.00, 0.03, 0.00
HSL	163°, 100%, 94%
HSV	163°, 11%, 100%
XYZ	83.9125, 94.4042, 101.7948
YIQ	245.4170, -14.7160, -8.6360

Conversions

Conversions Part 2

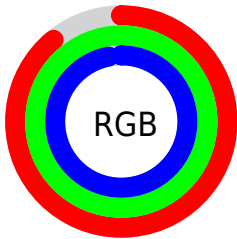
Format	Color
R _Y B	226, 243, 255
Decimal	14876663
CIE Lab	97.79, -10.83, 0.64
CIE LCh	98, 10.853, 176.645
Yxy	94.4042, 0.2996, 0.3370
Android (android.graphics.Color)	4293066743 (0xFFE2FFF7)
YUV	245.4170, 0.7804, -17.0287
Hunter-Lab	97.1618, -15.8739, 5.8961

Details

The Hex color **E2FFF7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFE2EA**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **AAC6BF** is the 20% darker color. If you saturate the color by 10%, you get **C9FFF0**, and if you desaturate by 10%, it is **FBFFFE**.

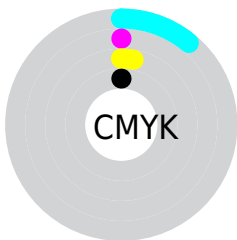
Distribution



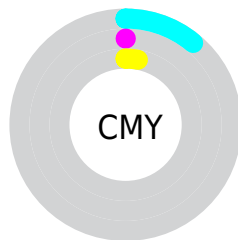
- Red (89%)
- Green (100%)
- Blue (97%)



- Red (89%)
- Yellow (95%)
- Blue (100%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2FFF7 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 E2FFF7 by changing the saturation by 10% instead.

 E2FFF7

FFFFFF

 E2FFF7

 C6E2DB

 AAC6BF

 90ABA4


 769089

 5D7770

 455E58

 2E4640

 18302A

 011B16

 E2FFF7

 E2FFF7

 C9FFF0

 FBFFFE

 AFFFE9

FFFFFF

 95FFE2

 7CFFDB

 62FFD4

 49FFCD

 30FFC6

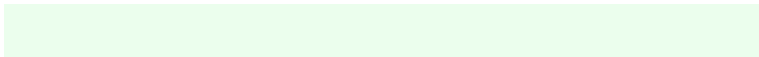
 16FFBF

 00FFB9

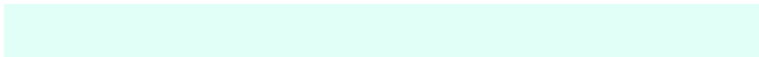
Harmonies

Analogous

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



EBFEED



E2FFF7



DFFFFFF

Triad

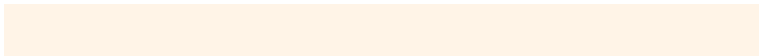
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2FFF7



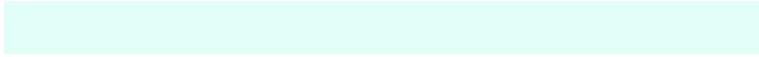
F9F6FF



FFF4E7

Complementary

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



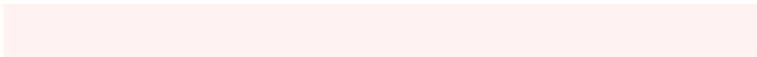
E2FFF7



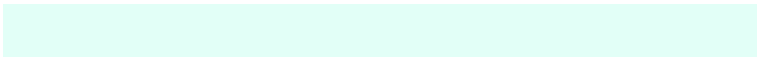
FFE2EA

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.



FFF2F0



E2FFF7



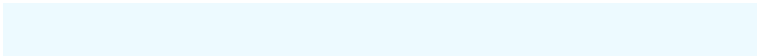
FFF3FF

Square

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



E2FFF7



EDFAFF



FFF2FA



FFF7E4

Rectangle

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



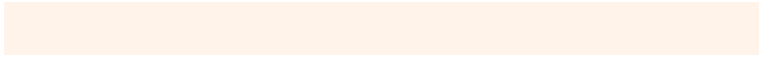
E2FFF7



E1FEFF



FFF2FA



FFF3EA

Sweetspot

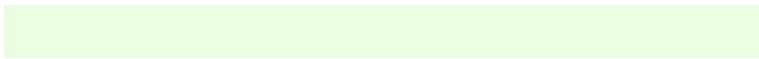
The Sweet Spot groups the original color and five complimentary colors.



E2FFF7



F7FFFD



EAFFE2



7A807E



000000



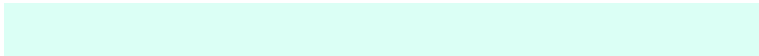
808080

Same Dimension

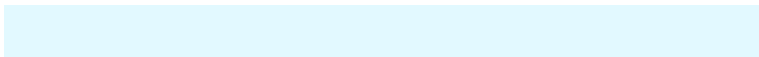
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2FFF7



DBFFF5



E2F9FF



73807C



00BF8A



00402E

Inverse Universe

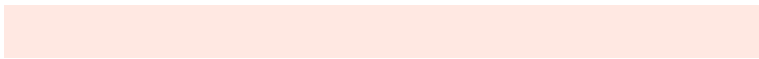
The Inverse Universe completely reimagines the original color for something new.



FFE2EA



FFDBE5



FFE8E2



807376



BF0035



400012

Previews

White Background



This preview shows how the Hex color E2FFF7 looks on a white background.

Color Contrast Check

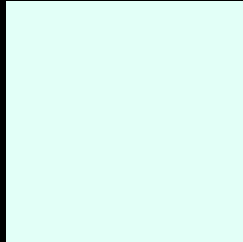
Large Text (above 18pt) WCAG AA × Fail

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 E2FFF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

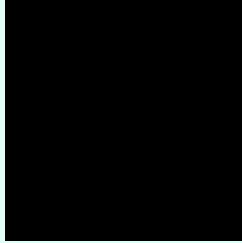
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

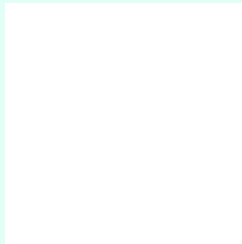
Any Text WCAG AAA ✓ Pass

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

Hex E2FFF7 Background



This preview shows how black text looks on a background with the Hex color E2FFF7.



This preview shows how white text looks on a background with the Hex color E2FFF7.

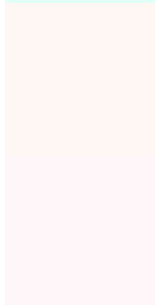
Color Blindness Simulation

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
E2FFF7



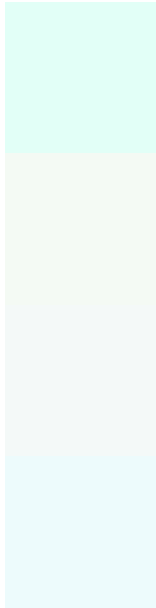
Protanopia
FEF7F3

Deuteranopia
FFF6F9



Tritanopia
F3F9FF

Trichromacy



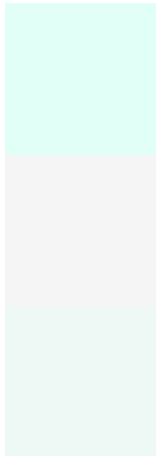
Original Color
E2FFF7

Protanomaly
F4FAF4

Deuteranomaly
F4F9F8

Tritanomaly
EDFBFC

Monochromacy



Original Color
E2FFF7

Achromatopsia
F5F5F5

Achromatomaly
EEF9F6

CSS Examples

Text

The CSS property to change the color of the text to Hex E2FFF7 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 #E2FFF7 looks like.

```
.text, #text, p{  
    color:#E2FFF7  
}
```

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 #E2FFF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2FFF7 }  
}
```

Border

The CSS property to change the border of an element to Hex E2FFF7 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 #E2FFF7 }  
}
```

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

```
.border{ border-color:#E2FFF7 }
```

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

Here you see how a box with a 4 pixel #E2FFF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2FFF7; -webkit-box-shadow:4px 4px  
4px 4px #E2FFF7; box-shadow:4px 4px 4px  
4px #E2FFF7 }
```

Background

The CSS property to change the background color of an element to Hex E2FFF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2FFF7 }
```

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

```
.background{ background-color:#E2FFF7 }
```

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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