

Converting Colors

Hex(E7FEF4)

Have a look what the booklet for
Hex(E7FEF4) contains.

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Color

Hex(E7FEF4)

Conversions

Conversions Part 1

Format	Color
Hex	E7FEF4
RGB	231, 254, 244
RGB Percent	91%, 100%, 96%
CMY	0.0941, 0.0039, 0.0431
CMYK	0.09, 0.00, 0.04, 0.00
HSL	154°, 92%, 95%
HSV	154°, 9%, 100%
XYZ	84.7259, 94.4042, 99.3442
YIQ	245.9830, -10.4980, -7.9860

Conversions

Conversions Part 2

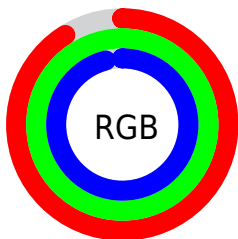
Format	Color
R _Y B	231, 246, 254
Decimal	15204084
CIE Lab	97.79, -9.29, 2.22
CIE LCh	98, 9.551, 166.576
Yxy	94.4042, 0.3043, 0.3390
Android (android.graphics.Color)	4293394164 (0xFFE7FEF4)
YUV	245.9830, -0.9776, -13.1401
Hunter-Lab	97.1618, -14.3797, 7.3915

Details

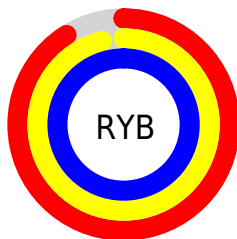
The Hex color `E7FEF4` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FEE7F1`, and the grayscale version is `F6F6F6`.

A 20% lighter version of the original color is `FFFFFF`, and `AFC5BC` is the 20% darker color. If you saturate the color by 10%, you get `CEFEE9`, and if you desaturate by 10%, it is `FFFEFF`.

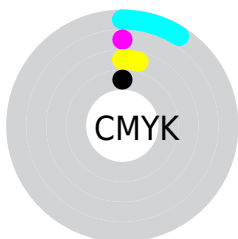
Distribution



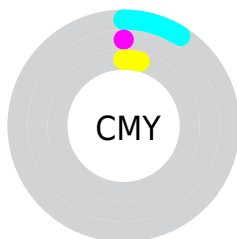
- Red (91%)
- Green (100%)
- Blue (96%)



- Red (91%)
- Yellow (96%)
- Blue (100%)



- Cyan (9%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7FEF4 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 E7FEF4 by changing the saturation by 10% instead.

 E7FEF4

FFFFFF

 E7FEF4

 CBE1D8

 AFC5BC

 95AAA1

 7B9087

 62766D

 4A5D55

 33463E

 1D2F28

 071B14

 E7FEF4

 E7FEF4

 CEFEE9

FFFEFF

 B4FEDE

 9BFED3


 81FEC8

 68FEBD

 4FFEB2

 35FEA7

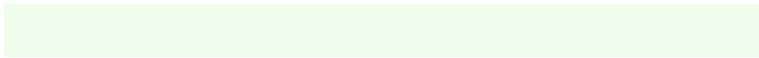
 1CFE9C

 02FE91

Harmonies

Analogous

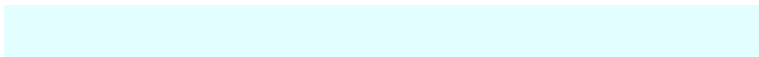
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0FCEC



E7FEF4



E2FEFE

Triad

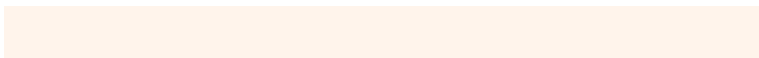
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7FEF4



F6F8FF



FFF4EB

Complementary

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



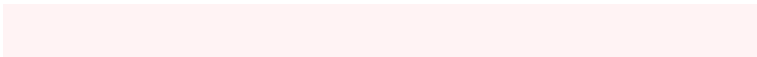
E7FEF4



FEE7F1

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.



FFF3F4



E7FEF4



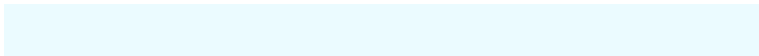
FFF5FF

Square

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



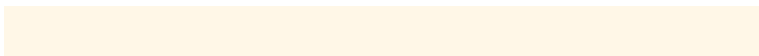
E7FEF4



EBFBFF



FFF3FD



FFF7E7

Rectangle

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



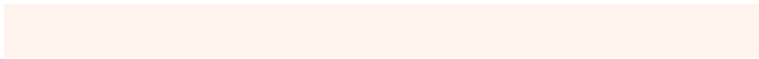
E7FEF4



E2FEFF



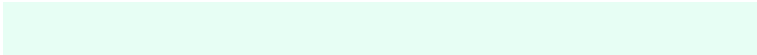
FFF3FD



FFF3EE

Sweetspot

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



E7FEF4



F7FFFC



F1FEE7



7A807D



000000



808080

Same Dimension

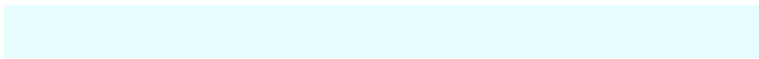
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7FEF4



E3FFF3



E7FDDE



73807A



00BF6C



004024

Inverse Universe

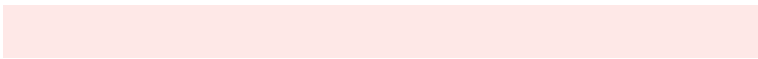
The Inverse Universe completely reimagines the original color for something new.



FEE7F1



FFE3EF



FEE8E7



807378



BF0053



40001C

Previews

White Background



This preview shows how the Hex color E7FEF4 looks on a white background.

Color Contrast Check

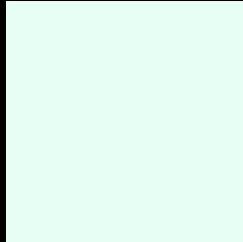
Large Text (above 18pt) WCAG AA × Fail

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 E7FEF4 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

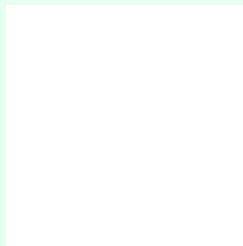
Any Text WCAG AAA ✓ Pass

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

Hex E7FEF4 Background



This preview shows how black text looks on a background with the Hex color E7FEF4.

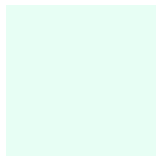
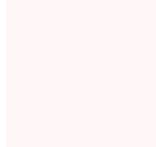


This preview shows how white text looks on a background with the Hex color E7FEF4.

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](#).

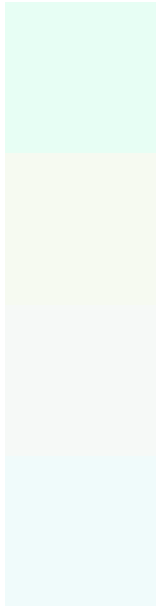
Dichromacy

	Original Color E7FEF4
	Protanopia FFF7F0
	Deuteranopia FFF6F8



Tritanopia
F5F9FF

Trichromacy



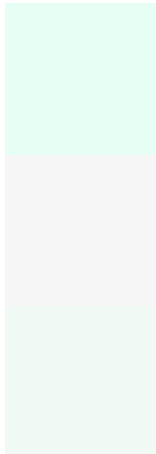
Original Color
E7FEF4

Protanomaly
F6FAF1

Deuteranomaly
F6F9F7

Tritanomaly
F0BFBF

Monochromacy



Original Color
E7FEF4

Achromatopsia
F6F6F6

Achromatomaly
F1F9F5

CSS Examples

Text

The CSS property to change the color of the text to Hex E7FEF4 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 #E7FEF4 looks like.

```
.text, #text, p{  
    color:#E7FEF4  
}
```

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 #E7FEF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7FEF4
}
```

Border

The CSS property to change the border of an element to Hex E7FEF4 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
#E7FEF4 }
```

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

```
.border{ border-color:#E7FEF4 }
```

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

Here you see how a box with a 4 pixel #E7FEF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7FEF4; -webkit-box-shadow:4px 4px  
4px 4px #E7FEF4; box-shadow:4px 4px 4px  
4px #E7FEF4 }
```

Background

The CSS property to change the background color of an element to Hex E7FEF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7FEF4 }
```

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

```
.background{ background-color:#E7FEF4 }
```

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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