

Converting Colors

Hex(E4FEF1)

Have a look what the booklet for
Hex(E4FEF1) contains.

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Color

Hex(E4FEF1)

Conversions

Conversions Part 1

Format	Color
Hex	E4FEF1
RGB	228, 254, 241
RGB Percent	89%, 100%, 95%
CMY	0.1059, 0.0039, 0.0549
CMYK	0.10, 0.00, 0.05, 0.00
HSL	150°, 93%, 95%
HSV	150°, 10%, 100%
XYZ	83.3139, 93.7285, 96.9194
YIQ	244.7440, -11.3230, -9.5550

Conversions

Conversions Part 2

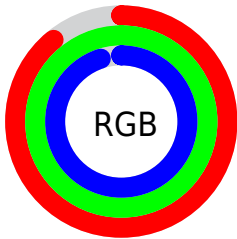
Format	Color
R_{YB}	228, 245, 254
Decimal	15007473
CIE _{Lab}	97.52, -10.81, 3.34
CIE _{LCh}	98, 11.309, 162.826
Yxy	93.7285, 0.3041, 0.3421
Android (android.graphics.Color)	4293197553 (0xFFE4FEF1)
YUV	244.7440, -1.8458, -14.6845
Hunter-Lab	96.8135, -15.8134, 8.4146

Details

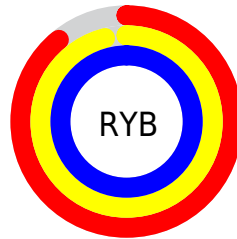
The Hex color **E4FEF1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEE4F1**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **ACC5B9** is the 20% darker color. If you saturate the color by 10%, you get **CBFEE4**, and if you desaturate by 10%, it is **FDFEFE**.

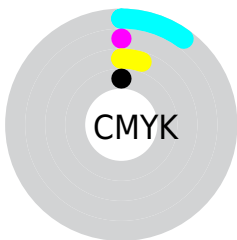
Distribution



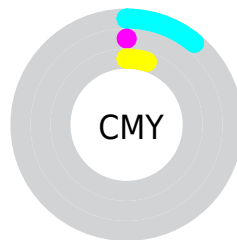
- Red (89%)
- Green (100%)
- Blue (95%)



- Red (89%)
- Yellow (96%)
- Blue (100%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4FEF1 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 E4FEF1 by changing the saturation by 10% instead.

 E4FEF1

FFFFFF

 E4FEF1

 C8E1D5

 ACC5B9

 92AA9E

 789084

 5F766B

 475D53

 30463C

 1B2F26

 031B11

 E4FEF1

 E4FEF1

 CBFEE4

 FDFEFE

 B1FED8

 FFFEFF

 98FECB

 7EFEBE

 65FEB1

 4CFEA5

 32FE98

 19FE8B

 00FE7F

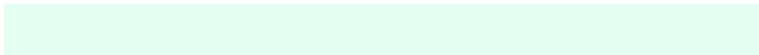
Harmonies

Analogous

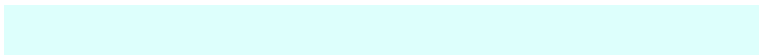
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFFCE8



E4FEF1



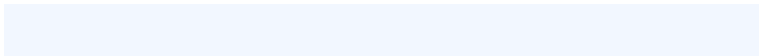
DDFFFC

Triad

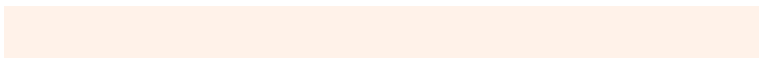
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E4FEF1



F2F7FF



FFF2E9

Complementary

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



E4FEF1



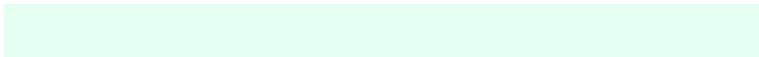
FEE4F1

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.



FFF1F3



E4FEF1



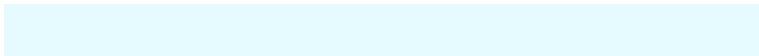
FFF4FF

Square

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



E4FEF1



E6FBFF



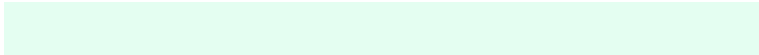
FFF1FF



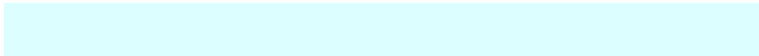
FFF5E3

Rectangle

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



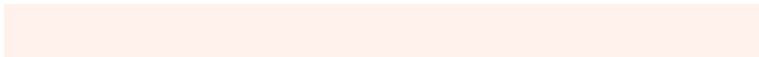
E4FEF1



DDFEFF



FFF1FF



FFF1EC

Sweetspot

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



E4FEF1



F7FFFB



F1FEE4



7A807D



000000



808080

Same Dimension

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



E4FEF1



E0FFF0



E4FEFE



738079



00BF60



004020

Inverse Universe

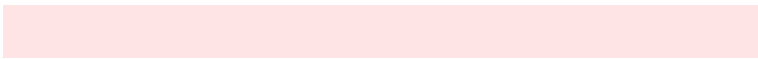
The Inverse Universe completely reimagines the original color for something new.



FEE4F1



FFE0F0



FEE4E4



807379



BF0060



400020

Previews

White Background



This preview shows how the Hex color E4FEF1 looks on a white background.

Color Contrast Check

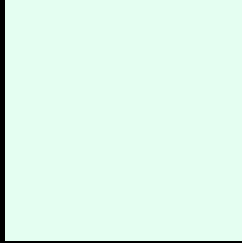
Large Text (above 18pt) WCAG AA × Fail

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 E4FEF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

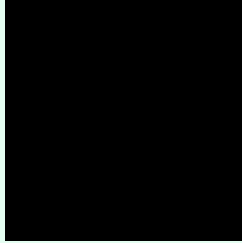
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

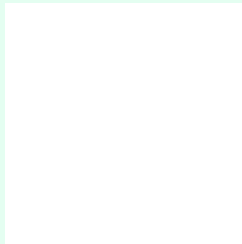
Any Text WCAG AAA ✓ Pass

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

Hex E4FEF1 Background



This preview shows how black text looks on a background with the Hex color E4FEF1.

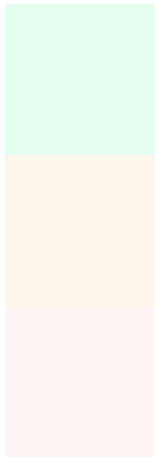


This preview shows how white text looks on a background with the Hex color E4FEF1.

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
E4FEF1

Protanopia
FEF6ED

Deuteranopia
FFF5F7



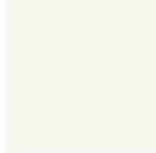
Tritanopia
F3F8FF

Trichromacy



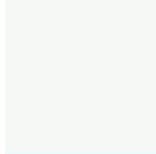
Original Color

E4FEF1



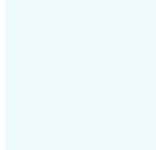
Protanomaly

F5F9EE



Deuteranomaly

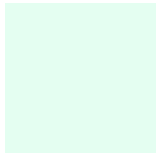
F5F8F5



Tritanomaly

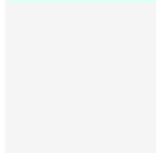
EEFAFA

Monochromacy



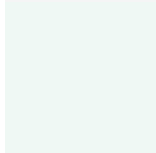
Original Color

E4FEF1



Achromatopsia

F5F5F5



Achromatomaly

EFF8F4

CSS Examples

Text

The CSS property to change the color of the text to Hex E4FEF1 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 #E4FEF1 looks like.

```
.text, #text, p{  
    color:#E4FEF1  
}
```

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 #E4FEF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4FEF1
}
```

Border

The CSS property to change the border of an element to Hex E4FEF1 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
#E4FEF1 }
```

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

```
.border{ border-color:#E4FEF1 }
```

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

Here you see how a box with a 4 pixel #E4FEF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4FEF1; -webkit-box-shadow:4px 4px  
4px 4px #E4FEF1; box-shadow:4px 4px 4px  
4px #E4FEF1 }
```

Background

The CSS property to change the background color of an element to Hex E4FEF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4FEF1 }
```

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

```
.background{ background-color:#E4FEF1 }
```

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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