

Converting Colors

Hex(E4FEE8)

Have a look what the booklet for
Hex(E4FEE8) contains.

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Color

Hex(E4FEE8)

Conversions

Conversions Part 1

Format	Color
Hex	E4FEE8
RGB	228, 254, 232
RGB Percent	89%, 100%, 91%
CMY	0.1059, 0.0039, 0.0902
CMYK	0.10, 0.00, 0.09, 0.00
HSL	129°, 93%, 95%
HSV	129°, 10%, 100%
XYZ	82.0022, 93.2038, 90.0121
YIQ	243.7180, -8.4340, -12.3540

Conversions

Conversions Part 2

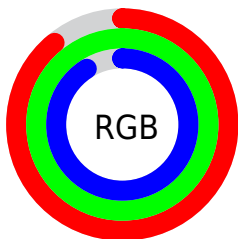
Format	Color
R _Y B	228, 251, 254
Decimal	15007464
CIE Lab	97.31, -12.41, 7.66
CIE LCh	97, 14.586, 148.335
Yxy	93.2038, 0.3092, 0.3514
Android (android.graphics.Color)	4293197544 (0xFFE4FEE8)
YUV	243.7180, -5.7770, -13.7847
Hunter-Lab	96.5421, -17.3320, 12.2998

Details

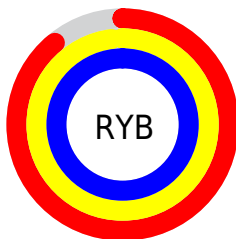
The Hex color **E4FEE8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEE4FA**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **ACC5B0** is the 20% darker color. If you saturate the color by 10%, you get **CBFED3**, and if you desaturate by 10%, it is **FDFEFD**.

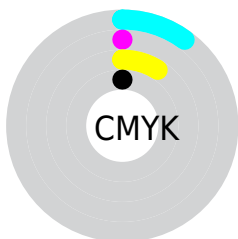
Distribution



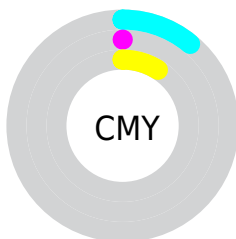
- Red (89%)
- Green (100%)
- Blue (91%)



- Red (89%)
- Yellow (98%)
- Blue (100%)



- Cyan (10%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4FEE8 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 E4FEE8 by changing the saturation by 10% instead.

 E4FEE8

FFFFFF

 E4FEE8

 C8E1CC

 ACC5B0

 92AA96

 78907C

 5F7663

 475D4B

 304534

 1B2F1F

 031B07

 E4FEE8

 E4FEE8

 CBFED3

 FDFEFD

 B1FEBD

 FFFEFF

 98FEA8

 7EFE92

 65FE7D

 4CFE67

 32FE52

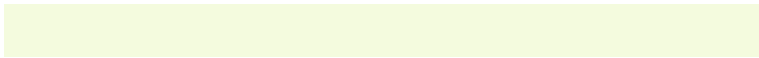
 19FE3C

 00FE27

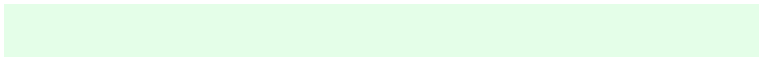
Harmonies

Analogous

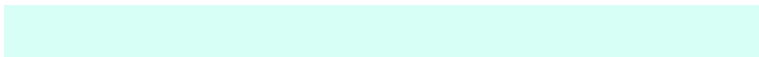
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4FBDE



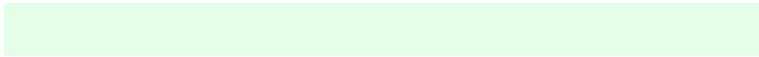
E4FEE8



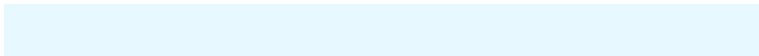
D8FFF6

Triad

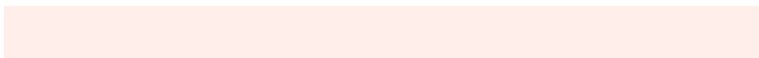
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E4FEE8



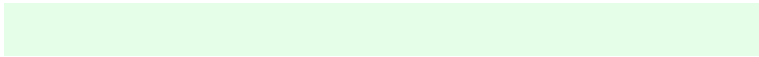
E7F9FF



FFEEEA

Complementary

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



E4FEE8



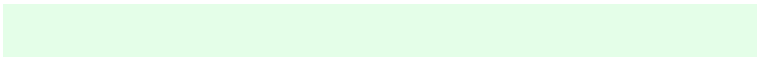
FEE4FA

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.



FFEEF9



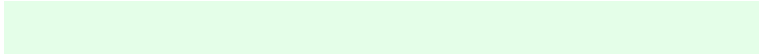
E4FEE8



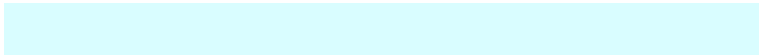
F9F4FF

Square

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



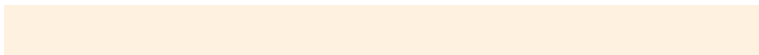
E4FEE8



D9FDFD



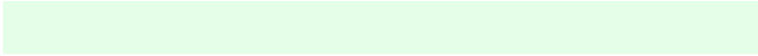
FFF0FF



FFF1E0

Rectangle

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



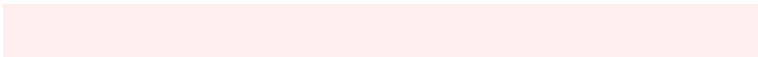
E4FEE8



D4FFFF



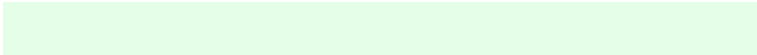
FFF0FF



FFEEEE

Sweetspot

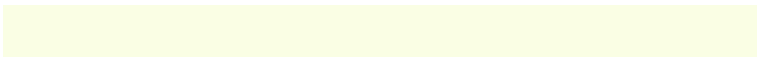
The Sweet Spot groups the original color and five complimentary colors.



E4FEE8



F7FFF9



FAFEE4



7A807B



000000



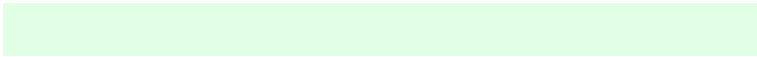
808080

Same Dimension

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



E4FEE8



E0FFE5



E4FEF5



738075



00BF1D



00400A

Inverse Universe

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



FEE4FA



FFE0FA



FEE4ED



80737E



BF00A2



400036

Previews

White Background



This preview shows how the Hex color E4FEE8 looks on a white background.

Color Contrast Check

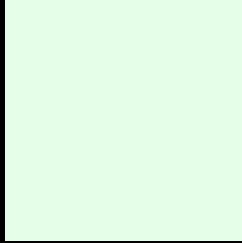
Large Text (above 18pt) WCAG AA × Fail

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 E4FEE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

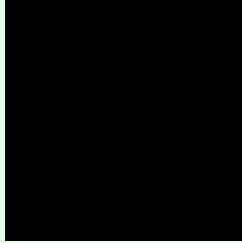
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

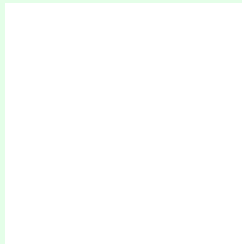
Any Text WCAG AAA ✓ Pass

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

Hex E4FEE8 Background



This preview shows how black text looks on a background with the Hex color E4FEE8.


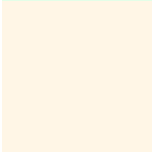
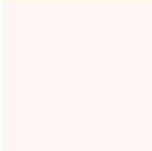


This preview shows how white text looks on a background with the Hex color E4FEE8.

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 E4FEE8
	Protanopia FFF6E6
	Deuteranopia FFF5F4



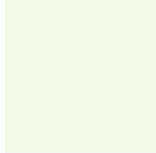
Tritanopia
F2F8FF

Trichromacy



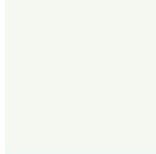
Original Color

E4FEE8



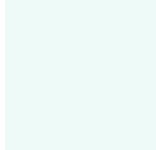
Protanomaly

F5F9E7



Deuteranomaly

F5F8F0



Tritanomaly

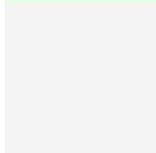
EDFAF7

Monochromacy



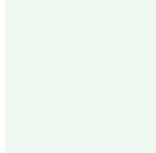
Original Color

E4FEE8



Achromatopsia

F4F4F4



Achromatomaly

EEF8F0

CSS Examples

Text

The CSS property to change the color of the text to Hex E4FEE8 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 #E4FEE8 looks like.

```
.text, #text, p{  
    color:#E4FEE8  
}
```

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 #E4FEE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4FEE8
}
```

Border

The CSS property to change the border of an element to Hex E4FEE8 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
#E4FEE8 }
```

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

```
.border{ border-color:#E4FEE8 }
```

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

Here you see how a box with a 4 pixel #E4FEE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4FEE8; -webkit-box-shadow:4px 4px  
4px 4px #E4FEE8; box-shadow:4px 4px 4px  
4px #E4FEE8 }
```

Background

The CSS property to change the background color of an element to Hex E4FEE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4FEE8 }
```

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

```
.background{ background-color:#E4FEE8 }
```

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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