

Converting Colors

Hex(E0F7EF)

Have a look what the booklet for
Hex(E0F7EF) contains.

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Color

Hex(E0F7EF)

Conversions

Conversions Part 1

Format	Color
Hex	E0F7EF
RGB	224, 247, 239
RGB Percent	88%, 97%, 94%
CMY	0.1216, 0.0314, 0.0627
CMYK	0.09, 0.00, 0.03, 0.03
HSL	159°, 59%, 92%
HSV	159°, 9%, 97%
XYZ	79.5812, 88.6008, 94.5686
YIQ	239.2110, -11.1400, -7.3640

Conversions

Conversions Part 2

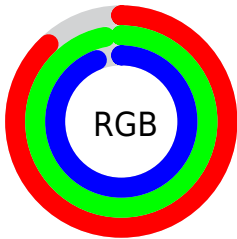
Format	Color
R_{YB}	224, 238, 247
Decimal	14743535
CIE _{Lab}	95.41, -8.97, 1.27
CIE _{LCh}	95, 9.059, 171.934
Yxy	88.6008, 0.3029, 0.3372
Android (android.graphics.Color)	4292933615 (0xFFE0F7EF)
YUV	239.2110, -0.1040, -13.3400
Hunter-Lab	94.1280, -13.8099, 6.3221

Details

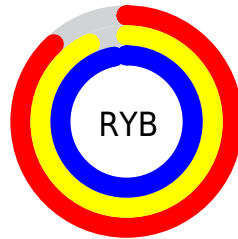
The Hex color **E0F7EF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7E0E8**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **A9BFB7** is the 20% darker color. If you saturate the color by 10%, you get **C7F7E6**, and if you desaturate by 10%, it is **F9F7F8**.

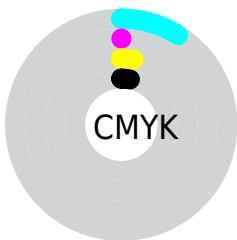
Distribution



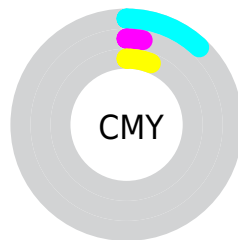
- Red (88%)
- Green (97%)
- Blue (94%)



- Red (88%)
- Yellow (93%)
- Blue (97%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (3%)



- Cyan (12%)
- Magenta (3%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0F7EF 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 E0F7EF by changing the saturation by 10% instead.

 E0F7EF

FFFFFF

 E0F7EF

 C4DAD3

 A9BFB7

 8EA49C

 748982

 5C7069

 445751

 2D403A

 182A25

 00160F

 E0F7EF

 E0F7EF

 C7F7E6

 F9F7F8

 AFF7DE

 FFF7FF

 96F7D5

 7DF7CD

 65F7C4

 4CF7BB

 33F7B3

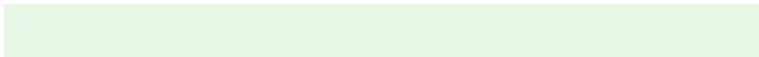
 1AF7AA

 02F7A2

Harmonies

Analogous

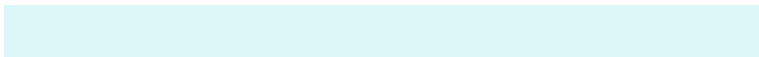
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8F6E7



E0F7EF



DCF7F8

Triad

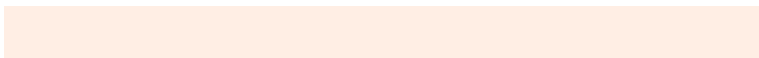
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0F7EF



F1F0FF



FFEE4

Complementary

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



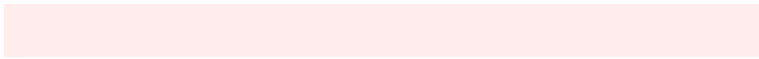
E0F7EF



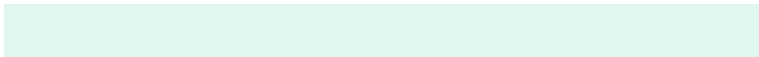
F7E0E8

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.



FFECEC



E0F7EF



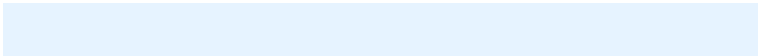
FBEEFD

Square

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



E0F7EF



E6F3FF



FFECF5



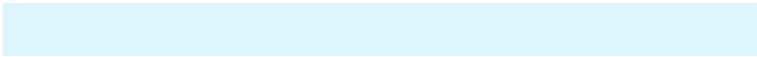
FCF0E1

Rectangle

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



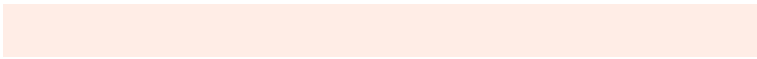
E0F7EF



DDF6FD



FFECF5



FFEDE6

Sweetspot

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



E0F7EF



F7FFFC



E8F7E0



7A807E



000000



808080

Same Dimension

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



E0F7EF



E3FFF5



E0F4F7



6E7A76



00BA79



003B26

Inverse Universe

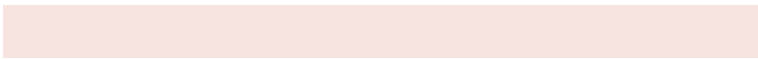
The Inverse Universe completely reimagines the original color for something new.



F7E0E8



FFE3ED



F7E3E0



7A6E72



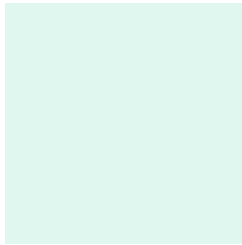
BA0041



3B0014

Previews

White Background



This preview shows how the Hex color E0F7EF looks on a white background.

Color Contrast Check

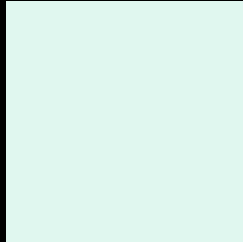
Large Text (above 18pt) WCAG AA × Fail

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 E0F7EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

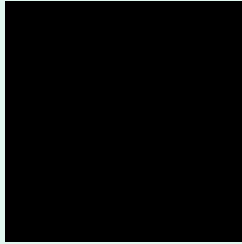
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

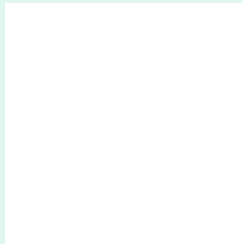
Any Text WCAG AAA ✓ Pass

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

Hex E0F7EF Background



This preview shows how black text looks on a background with the Hex color E0F7EF.

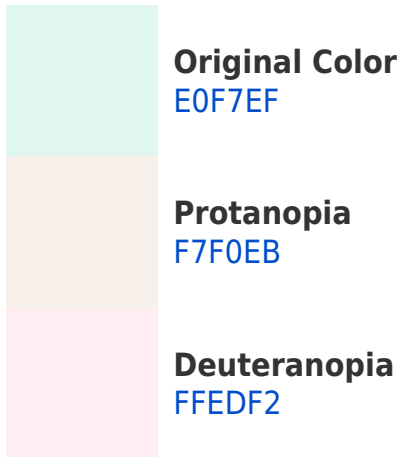


This preview shows how white text looks on a background with the Hex color E0F7EF.

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](#).

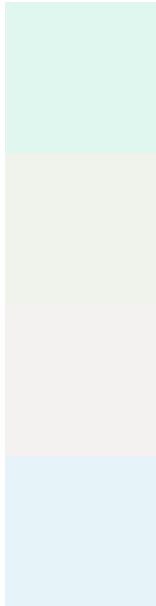
Dichromacy





Tritanopia
E9F3FF

Trichromacy



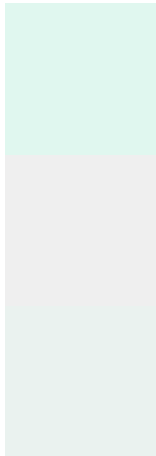
Original Color
E0F7EF

Protanomaly
EFF3EC

Deuteranomaly
F4F1F1

Tritanomaly
E6F4F9

Monochromacy



Original Color
E0F7EF

Achromatopsia
EFEFEF

Achromatomaly
EAF2EF

CSS Examples

Text

The CSS property to change the color of the text to Hex E0F7EF 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 #E0F7EF looks like.

```
.text, #text, p{  
    color:#E0F7EF  
}
```

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 #E0F7EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0F7EF }
}
```

Border

The CSS property to change the border of an element to Hex E0F7EF 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 #E0F7EF }
}
```

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

```
.border{ border-color:#E0F7EF }
```

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

Here you see how a box with a 4 pixel #E0F7EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0F7EF; -webkit-box-shadow:4px 4px  
4px 4px #E0F7EF; box-shadow:4px 4px 4px  
4px #E0F7EF }
```

Background

The CSS property to change the background color of an element to Hex E0F7EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0F7EF }
```

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

```
.background{ background-color:#E0F7EF }
```

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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