

Converting Colors

Hex(E7FBF0)

Have a look what the booklet for
Hex(E7FBF0) contains.

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Color

Hex(E7FBF0)

Conversions

Conversions Part 1

Format	Color
Hex	E7FBF0
RGB	231, 251, 240
RGB Percent	91%, 98%, 94%
CMY	0.0941, 0.0157, 0.0588
CMYK	0.08, 0.00, 0.04, 0.02
HSL	147°, 71%, 95%
HSV	147°, 8%, 98%
XYZ	83.1804, 92.2746, 95.8648
YIQ	243.7660, -8.3890, -7.6610

Conversions

Conversions Part 2

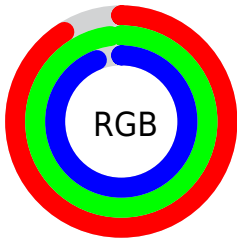
Format	Color
R_{YB}	231, 245, 251
Decimal	15203312
CIE Lab	96.93, -8.52, 3.02
CIE LCh	97, 9.038, 160.463
Yxy	92.2746, 0.3066, 0.3401
Android (android.graphics.Color)	4293393392 (0xFFE7FBF0)
YUV	243.7660, -1.8566, -11.1958
Hunter-Lab	96.0596, -13.5369, 8.0720

Details

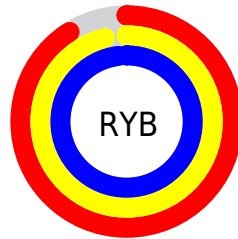
The Hex color **E7FBF0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FBE7F2**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **AFC2B8** is the 20% darker color. If you saturate the color by 10%, you get **CEFBE2**, and if you desaturate by 10%, it is **FFFBFE**.

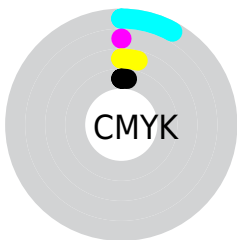
Distribution



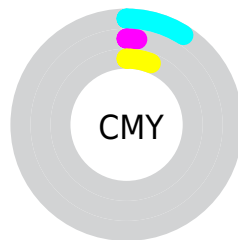
- Red (91%)
- Green (98%)
- Blue (94%)



- Red (91%)
- Yellow (96%)
- Blue (98%)



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (2%)



- Cyan (9%)
- Magenta (2%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7FBF0 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 E7FBF0 by changing the saturation by 10% instead.

 E7FBF0

FFFFFF

 E7FBF0

 CBDED4

 AFC2B8


 95A79D

 7B8D83

 62736A

 4A5B52

 33433B

 1E2D25

 071910

 E7FBF0

 E7FBF0

 CEFBE2

 FFFBFE

 B5FBD4

 FFFBFF

 9CFBC7

 83FBB9

 6AFBAB

 50FB9D

 37FB8F

 1EFB82

 05FB74

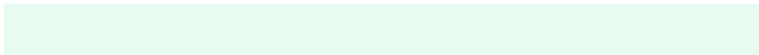
Harmonies

Analogous

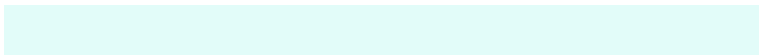
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0F9E9



E7FBF0



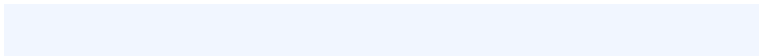
E2FCF9

Triad

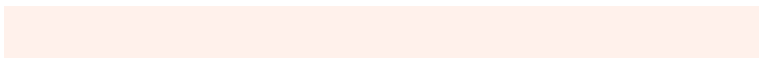
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7FBF0



F1F6FF



FFF1EB

Complementary

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



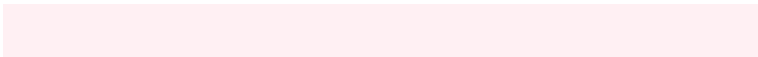
E7FBF0



FBE7F2

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.



FFF0F3



E7FBF0



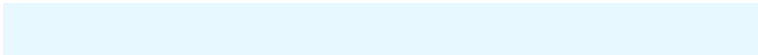
FCF3FF

Square

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



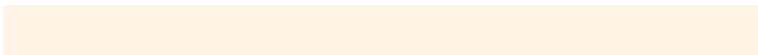
E7FBF0



E7F9FF



FFF1FC



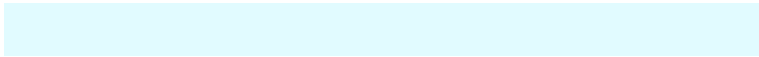
FFF4E6

Rectangle

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



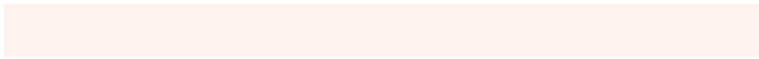
E7FBF0



E1FBFF



FFF1FC



FFF1EE

Sweetspot

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



E7FBF0



FAFFFC



F2FBE7



7D807E



000000



808080

Same Dimension

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



E7FBF0



E6FFF1



E7FBFA



707D76



00BD55



003D1C

Inverse Universe

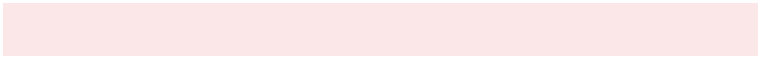
The Inverse Universe completely reimagines the original color for something new.



FBE7F2



FFE6F4



FBE7E8



7D7077



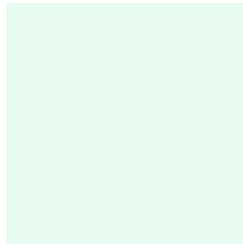
BD0068



3D0022

Previews

White Background



This preview shows how the Hex color E7FBF0 looks on a white background.

Color Contrast Check

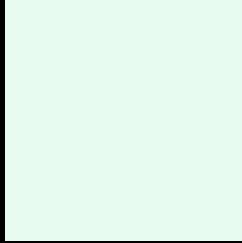
Large Text (above 18pt) WCAG AA × Fail

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 E7FBF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

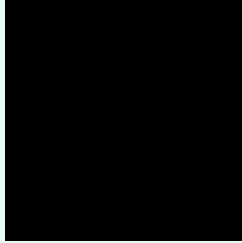
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

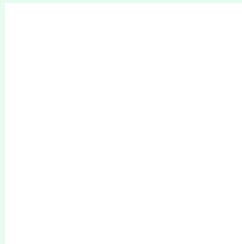
Any Text WCAG AAA ✓ Pass

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

Hex E7FBF0 Background



This preview shows how black text looks on a background with the Hex color E7FBF0.

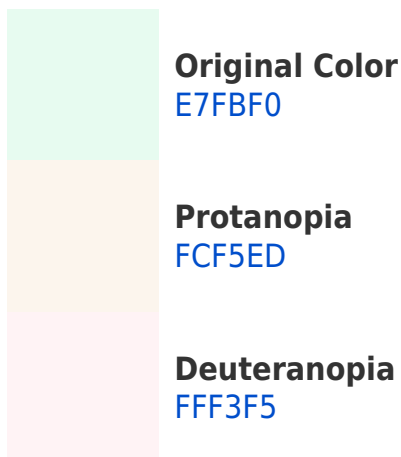


This preview shows how white text looks on a background with the Hex color E7FBF0.

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](#).

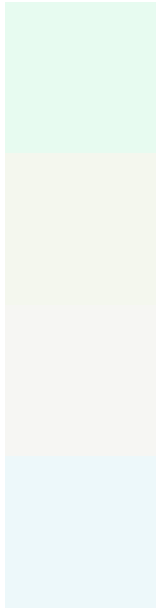
Dichromacy





Tritanopia
F1F6FF

Trichromacy



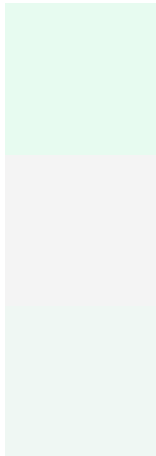
Original Color
E7FBF0

Protanomaly
F4F7EE

Deuteranomaly
F6F6F3

Tritanomaly
EDF8FA

Monochromacy



Original Color
E7FBF0

Achromatopsia
F4F4F4

Achromatomaly
EFF7F3

CSS Examples

Text

The CSS property to change the color of the text to Hex E7FBF0 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 #E7FBF0 looks like.

```
.text, #text, p{  
    color:#E7FBF0  
}
```

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 #E7FBF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7FBF0
}
```

Border

The CSS property to change the border of an element to Hex E7FBF0 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
#E7FBF0 }
```

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

```
.border{ border-color:#E7FBF0 }
```

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

Here you see how a box with a 4 pixel #E7FBF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7FBF0; -webkit-box-shadow:4px 4px  
4px 4px #E7FBF0; box-shadow:4px 4px 4px  
4px #E7FBF0 }
```

Background

The CSS property to change the background color of an element to Hex E7FBF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7FBF0 }
```

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

```
.background{ background-color:#E7FBF0 }
```

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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