

Converting Colors

Hex(E7FBF1)

Have a look what the booklet for
Hex(E7FBF1) contains.

Hex(E7FBF1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E7FBF1)

Conversions

Conversions Part 1

Format	Color
Hex	E7FBF1
RGB	231, 251, 241
RGB Percent	91%, 98%, 95%
CMY	0.0941, 0.0157, 0.0549
CMYK	0.08, 0.00, 0.04, 0.02
HSL	150°, 71%, 95%
HSV	150°, 8%, 98%
XYZ	83.3294, 92.3342, 96.6494
YIQ	243.8800, -8.7100, -7.3500

Conversions

Conversions Part 2

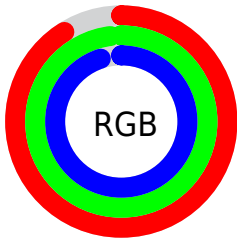
Format	Color
R_{YB}	231, 244, 251
Decimal	15203313
CIE _{Lab}	96.96, -8.34, 2.54
CIE _{LCh}	97, 8.716, 163.038
Yxy	92.3342, 0.3060, 0.3391
Android (android.graphics.Color)	4293393393 (0xFFE7FBF1)
YUV	243.8800, -1.4198, -11.2958
Hunter-Lab	96.0907, -13.3643, 7.6287

Details

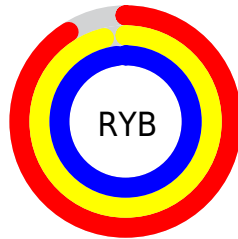
The Hex color **E7FBF1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FBE7F1**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **AFC2B9** is the 20% darker color. If you saturate the color by 10%, you get **CEFBE4**, and if you desaturate by 10%, it is **FFFBFE**.

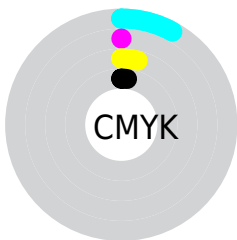
Distribution



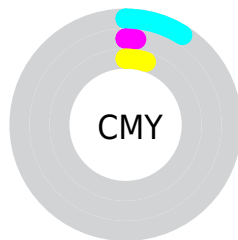
- Red (91%)
- Green (98%)
- Blue (95%)



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



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



- Cyan (9%)
- Magenta (2%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7FBF1 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 E7FBF1 by changing the saturation by 10% instead.

 E7FBF1

FFFFFF

 E7FBF1

 CBDED5

 AFC2B9

 95A79E

 7B8D84

 62736B

 4A5B53

 33433C

 1E2D26

 071911

 E7FBF1

 E7FBF1


 CEFBE4

 FFFBFE

 B5FBD8

 FFFBFF

 9CFBCB

 83FBBF

 6AFBB2

 50FBA6

 37FB99

 1EFB8D

 05FB80

Harmonies

Analogous

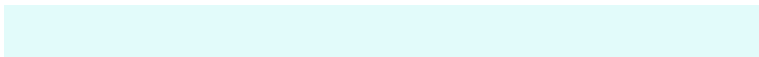
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0F9EA



E7FBF1



E2FBFA

Triad

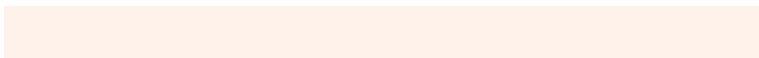
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7FBF1



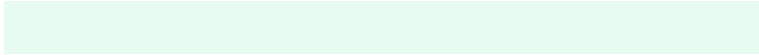
F2F6FF



FFF2EB

Complementary

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



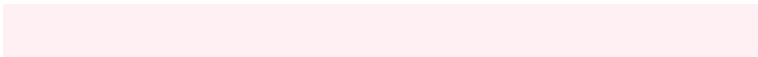
E7FBF1



FBE7F1

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



E7FBF1



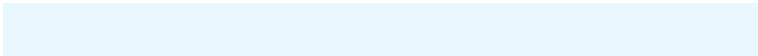
FDF3FF

Square

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



E7FBF1



E9F8FF



FFF1FB



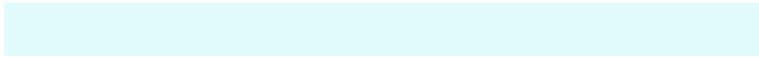
FFF4E6

Rectangle

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



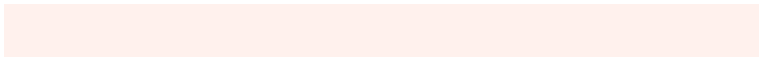
E7FBF1



E2FBFF



FFF1FB



FFF1ED

Sweetspot

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



E7FBF1



FAFFFC



F1FBE7



7D807E



000000



808080

Same Dimension

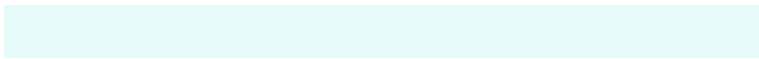
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7FBF1



E6FFF2



E7FBFB



707D77



00BD5E



003D1F

Inverse Universe

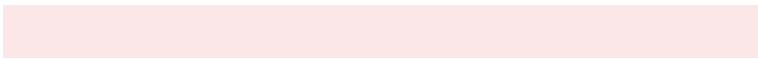
The Inverse Universe completely reimagines the original color for something new.



FBE7F1



FFE6F2



FBE7E7



7D7077



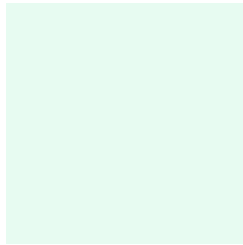
BD005E



3D001F

Previews

White Background



This preview shows how the Hex color E7FBF1 looks on a white background.

Color Contrast Check

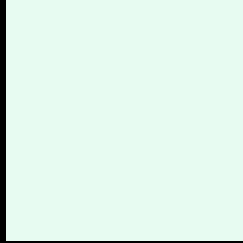
Large Text (above 18pt) WCAG AA × Fail

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 E7FBF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

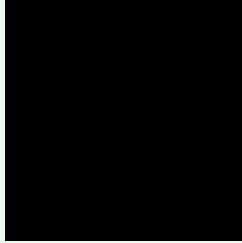
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

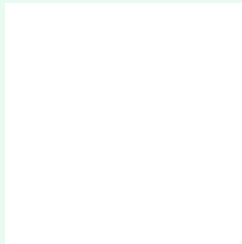
Any Text WCAG AAA ✓ Pass

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

Hex E7FBF1 Background



This preview shows how black text looks on a background with the Hex color E7FBF1.

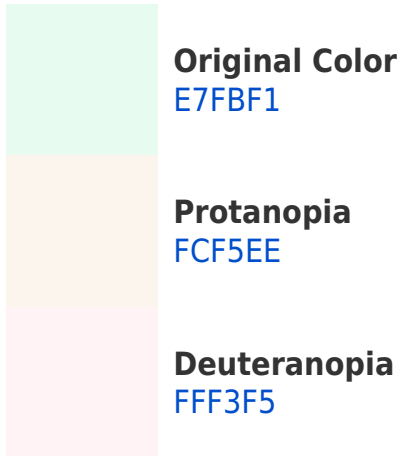


This preview shows how white text looks on a background with the Hex color E7FBF1.

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](#).

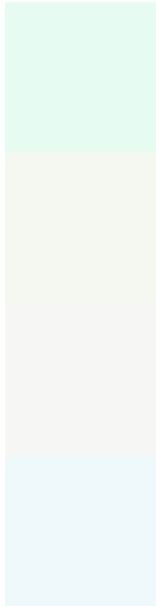
Dichromacy





Tritanopia
F2F6FF

Trichromacy



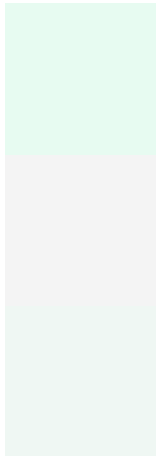
Original Color
E7FBF1

Protanomaly
F4F7EF

Deuteranomaly
F6F6F4

Tritanomaly
EEF8FA

Monochromacy



Original Color
E7FBF1

Achromatopsia
F4F4F4

Achromatomaly
EFF7F3

CSS Examples

Text

The CSS property to change the color of the text to Hex E7FBF1 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 #E7FBF1 looks like.

```
.text, #text, p{  
    color:#E7FBF1  
}
```

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 #E7FBF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7FBF1
}
```

Border

The CSS property to change the border of an element to Hex E7FBF1 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
#E7FBF1 }
```

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

```
.border{ border-color:#E7FBF1 }
```

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

Here you see how a box with a 4 pixel #E7FBF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7FBF1; -webkit-box-shadow:4px 4px  
4px 4px #E7FBF1; box-shadow:4px 4px 4px  
4px #E7FBF1 }
```

Background

The CSS property to change the background color of an element to Hex E7FBF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7FBF1 }
```

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

```
.background{ background-color:#E7FBF1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor