

Converting Colors

Hex(E1FCEB)

Have a look what the booklet for
Hex(E1FCEB) contains.

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Color

Hex(E1FCEB)

Conversions

Conversions Part 1

Format	Color
Hex	E1FCEB
RGB	225, 252, 235
RGB Percent	88%, 99%, 92%
CMY	0.1176, 0.0118, 0.0784
CMYK	0.11, 0.00, 0.07, 0.01
HSL	142°, 82%, 94%
HSV	142°, 11%, 99%
XYZ	80.8571, 91.6265, 92.0213
YIQ	241.9890, -10.6350, -11.0110

Conversions

Conversions Part 2

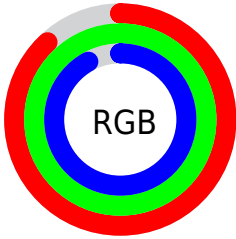
Format	Color
R _Y B	225, 245, 252
Decimal	14810347
CIE Lab	96.67, -11.87, 5.16
CIE LCh	97, 12.944, 156.496
Yxy	91.6265, 0.3057, 0.3464
Android (android.graphics.Color)	4293000427 (0xFFE1FCEB)
YUV	241.9890, -3.4456, -14.8994
Hunter-Lab	95.7217, -16.7323, 10.0073

Details

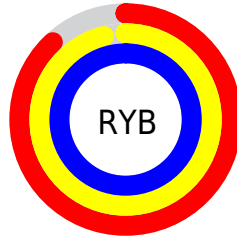
The Hex color **E1FCEB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FCE1F2**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **AAC3B3** is the 20% darker color. If you saturate the color by 10%, you get **C8FCDB**, and if you desaturate by 10%, it is **FAFCFB**.

Distribution



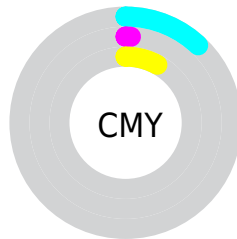
- Red (88%)
- Green (99%)
- Blue (92%)



- Red (88%)
- Yellow (96%)
- Blue (99%)



- Cyan (11%)
- Magenta (0%)
- Yellow (7%)
- Black (1%)



- Cyan (12%)
- Magenta (1%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1FCEB 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 E1FCEB by changing the saturation by 10% instead.

 E1FCEB

FFFFFF

 E1FCEB

 C5DFCF

 AAC3B3

 8FA899

 758E7F

 5C7466

 455B4E

 2E4437

 182E22

 001A0B

 E1FCEB

 E1FCEB

 C8FCDB

 FAFCFB

 AFFCCB

 FFFCFF

 95FCBB

 7CFCAC

 63FC9C

 4AFC8C

 31FC7C

 17FC6C

 00FC5D

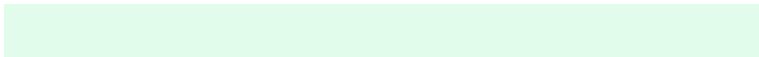
Harmonies

Analogous

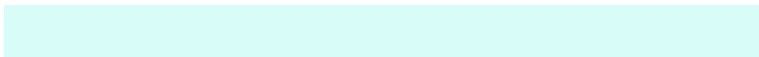
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFF9E1



E1FCEB



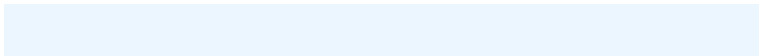
D8FDF8

Triad

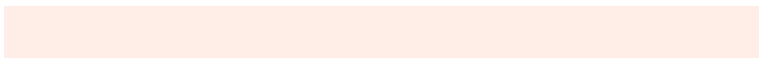
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1FCEB



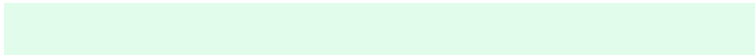
ECF6FF



FFEEE7

Complementary

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



E1FCEB



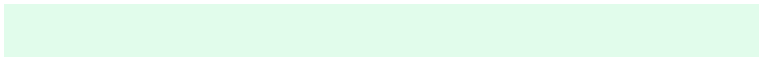
FCE1F2

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.



FFEDF3



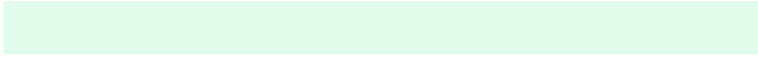
E1FCEB



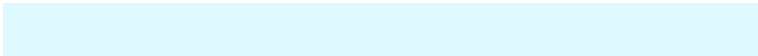
FBF1FF

Square

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



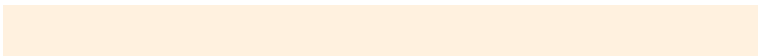
E1FCEB



DEF9FF



FFEEFF



FFF1DF

Rectangle

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



E1FCEB



D6FDFD



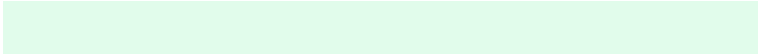
FFEEFF



FFEDEB

Sweetspot

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



E1FCEB



F7FFFA



F2FCE1



7A807C



000000



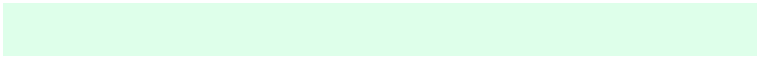
808080

Same Dimension

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



E1FCEB



DEFFEA



E1FCF8



707D75



00BD46



003D17

Inverse Universe

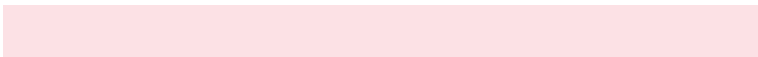
The Inverse Universe completely reimagines the original color for something new.



FCE1F2



FFDEF3



FCE1E5



7D7078



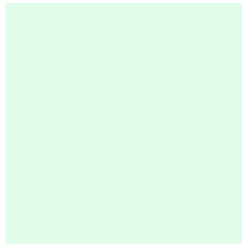
BD0077



3D0027

Previews

White Background



This preview shows how the Hex color E1FCEB looks on a white background.

Color Contrast Check

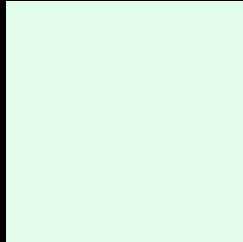
Large Text (above 18pt) WCAG AA × Fail

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 E1FCEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

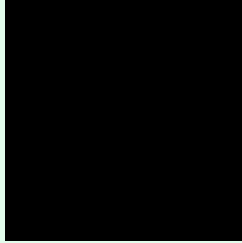
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

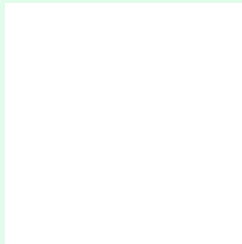
Any Text WCAG AAA ✓ Pass

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

Hex E1FCEB Background



This preview shows how black text looks on a background with the Hex color E1FCEB.

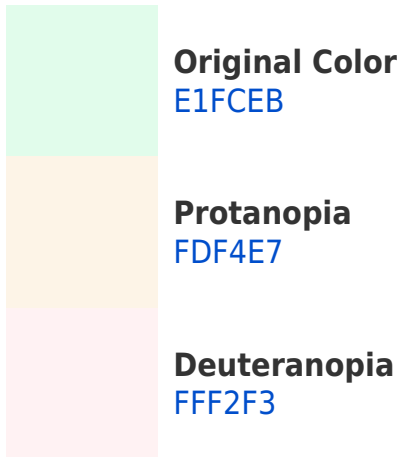


This preview shows how white text looks on a background with the Hex color E1FCEB.

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



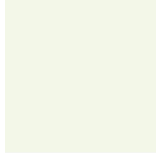


Tritanopia
EFF6FF

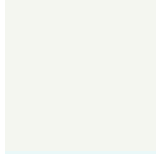
Trichromacy



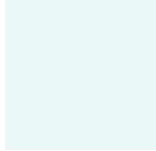
Original Color
E1FCEB



Protanomaly
F3F7E8

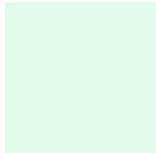


Deuteranomaly
F4F6F0

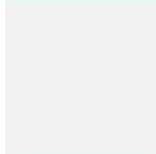


Tritanomaly
EAF8F8

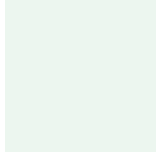
Monochromacy



Original Color
E1FCEB



Achromatopsia
F2F2F2



Achromatomaly
ECF6EF

CSS Examples

Text

The CSS property to change the color of the text to Hex E1FCEB 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 #E1FCEB looks like.

```
.text, #text, p{  
    color:#E1FCEB  
}
```

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 #E1FCEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1FCEB
}
```

Border

The CSS property to change the border of an element to Hex E1FCEB 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
#E1FCEB }
```

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

```
.border{ border-color:#E1FCEB }
```

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

Here you see how a box with a 4 pixel #E1FCEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1FCEB; -webkit-box-shadow:4px 4px  
4px 4px #E1FCEB; box-shadow:4px 4px 4px  
4px #E1FCEB }
```

Background

The CSS property to change the background color of an element to Hex E1FCEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1FCEB }
```

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

```
.background{ background-color:#E1FCEB }
```

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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