

Converting Colors

Hex(EBF7ED)

Have a look what the booklet for
Hex(EBF7ED) contains.

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Color

Hex(EBF7ED)

Conversions

Conversions Part 1

Format	Color
Hex	EBF7ED
RGB	235, 247, 237
RGB Percent	92%, 97%, 93%
CMY	0.0784, 0.0314, 0.0706
CMYK	0.05, 0.00, 0.04, 0.03
HSL	130°, 43%, 95%
HSV	130°, 5%, 97%
XYZ	82.8078, 90.2981, 93.1856
YIQ	242.2720, -3.9420, -5.6540

Conversions

Conversions Part 2

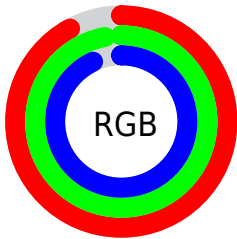
Format	Color
R _Y B	235, 245, 247
Decimal	15464429
CIE Lab	96.12, -5.73, 3.42
CIE LCh	96, 6.677, 149.143
Yxy	90.2981, 0.3110, 0.3391
Android (android.graphics.Color)	4293654509 (0xFFEBF7ED)
YUV	242.2720, -2.5991, -6.3775
Hunter-Lab	95.0253, -10.7443, 8.3756

Details

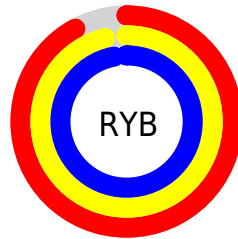
The Hex color **EBF7ED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7EBF5**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **B3BFB5** is the 20% darker color. If you saturate the color by 10%, you get **D2F7D8**, and if you desaturate by 10%, it is **FFF7FF**.

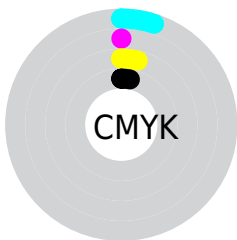
Distribution



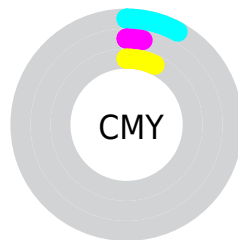
- Red (92%)
- Green (97%)
- Blue (93%)



- Red (92%)
- Yellow (96%)
- Blue (97%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (3%)



- Cyan (8%)
- Magenta (3%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBF7ED 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 EBF7ED by changing the saturation by 10% instead.

 EBF7ED

FFFFFF

 EBF7ED

 CFDBD1

 B3BFB5

 98A49A

 7F8980

 667067

 4E584F

 374038

 212A23

 0B160D

 EBF7ED

 EBF7ED

 D2F7D8

 FFF7FF

 BAF7C4

 A1F7AF

 88F79B

 6FF786

 57F772

 3EF75D

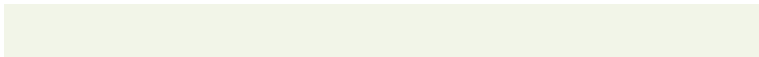
 25F748

 0DF734

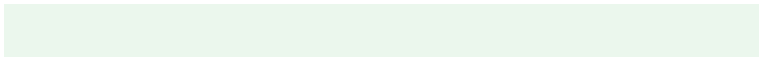
Harmonies

Analogous

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



F2F5E8



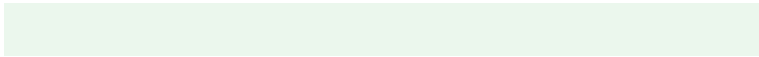
EBF7ED



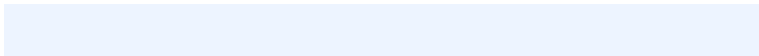
E6F8F3

Triad

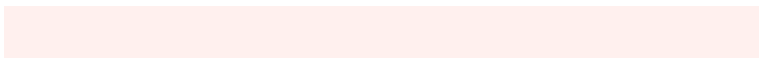
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBF7ED



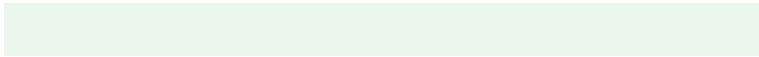
EDF4FF



FFF0EE

Complementary

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



EBF7ED



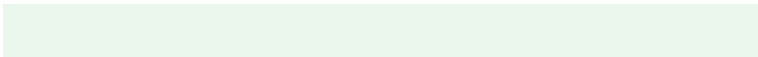
F7EBF5

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.



FFF0F4



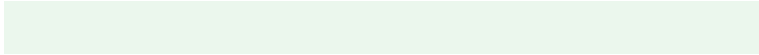
EBF7ED



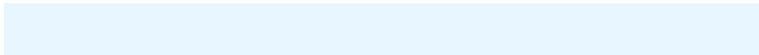
F5F2FF

Square

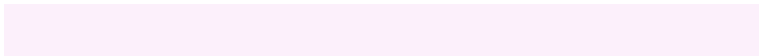
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



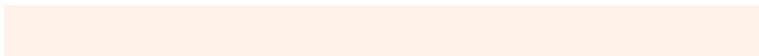
EBF7ED



E7F6FF



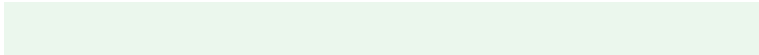
FCF0FB



FFF1E9

Rectangle

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



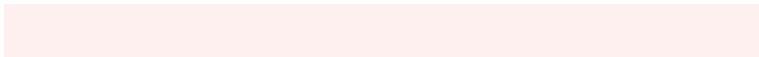
EBF7ED



E4F8F8



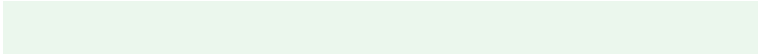
FCF0FB



FFF0F0

Sweetspot

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



EBF7ED



FCFFFD



F5F7EB



7E807E



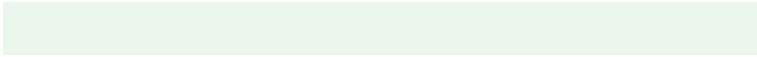
000000



808080

Same Dimension

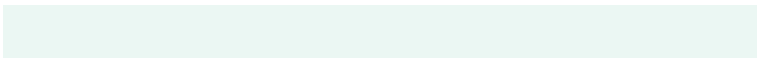
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBF7ED



F0FFF2



EBF7F3



727A73



00BA1F



003B0A

Inverse Universe

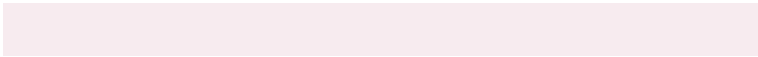
The Inverse Universe completely reimagines the original color for something new.



F7EBF5



FFF0FC



F7EBEF



7A7279



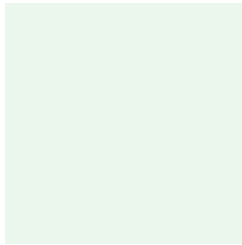
BA009B



3B0031

Previews

White Background



This preview shows how the Hex color EBF7ED looks on a white background.

Color Contrast Check

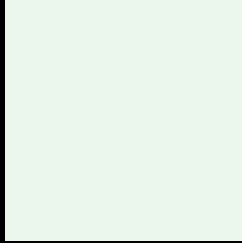
Large Text (above 18pt) WCAG AA × Fail

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 EBF7ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

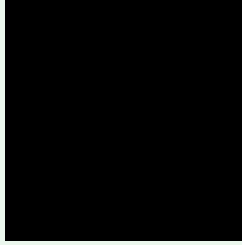
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

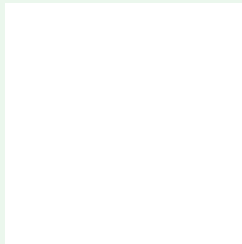
Any Text WCAG AAA ✓ Pass

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

Hex EBF7ED Background



This preview shows how black text looks on a background with the Hex color EBF7ED.

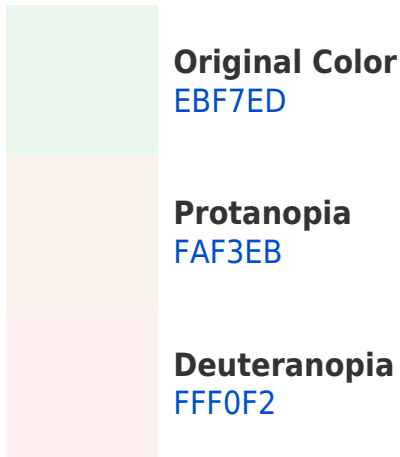


This preview shows how white text looks on a background with the Hex color EBF7ED.

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](#).

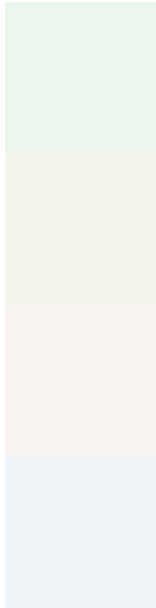
Dichromacy





Tritanopia
F1F3FF

Trichromacy



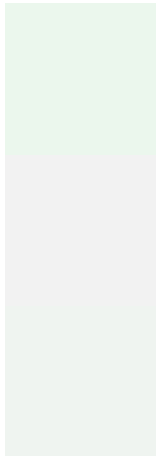
Original Color
EBF7ED

Protanomaly
F5F4EC

Deuteranomaly
F8F3F0

Tritanomaly
EFF4F8

Monochromacy



Original Color
EBF7ED

Achromatopsia
F2F2F2

Achromatomaly
EFF4F0

CSS Examples

Text

The CSS property to change the color of the text to Hex EBF7ED 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 #EBF7ED looks like.

```
.text, #text, p{  
    color:#EBF7ED  
}
```

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 #EBF7ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBF7ED }  
}
```

Border

The CSS property to change the border of an element to Hex EBF7ED 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 #EBF7ED }  
}
```

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

```
.border{ border-color:#EBF7ED }
```

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

Here you see how a box with a 4 pixel #EBF7ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBF7ED; -webkit-box-shadow:4px 4px  
4px 4px #EBF7ED; box-shadow:4px 4px 4px  
4px #EBF7ED }
```

Background

The CSS property to change the background color of an element to Hex EBF7ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBF7ED }
```

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

```
.background{ background-color:#EBF7ED }
```

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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