

Converting Colors

Hex(EBF7E7)

Have a look what the booklet for
Hex(EBF7E7) contains.

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Color

Hex(EBF7E7)

Conversions

Conversions Part 1

Format	Color
Hex	EBF7E7
RGB	235, 247, 231
RGB Percent	92%, 97%, 91%
CMY	0.0784, 0.0314, 0.0941
CMYK	0.05, 0.00, 0.06, 0.03
HSL	105°, 50%, 94%
HSV	105°, 6%, 97%
XYZ	81.9455, 89.9532, 88.6450
YIQ	241.5880, -2.0160, -7.5200

Conversions

Conversions Part 2

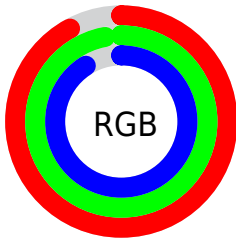
Format	Color
R _{YB}	231, 247, 243
Decimal	15464423
CIE Lab	95.98, -6.78, 6.31
CIE LCh	96, 9.264, 137.035
Yxy	89.9532, 0.3145, 0.3453
Android (android.graphics.Color)	4293654503 (0xFFE7F7E7)
YUV	241.5880, -5.2199, -5.7777
Hunter-Lab	94.8437, -11.7513, 10.9756

Details

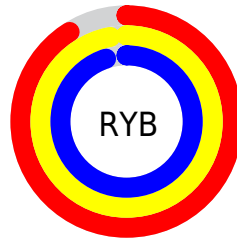
The Hex color **EBF7E7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F3E7F7**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **B3BFAF** is the 20% darker color. If you saturate the color by 10%, you get **D8F7CE**, and if you desaturate by 10%, it is **FEF7FF**.

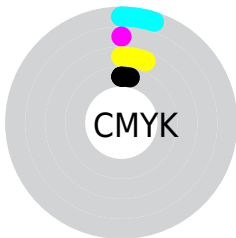
Distribution



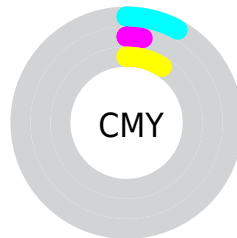
- Red (92%)
- Green (97%)
- Blue (91%)



- Red (91%)
- Yellow (97%)
- Blue (95%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (3%)



- Cyan (8%)
- Magenta (3%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBF7E7 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 EBF7E7 by changing the saturation by 10% instead.

 EBF7E7

FFFFFF

 EBF7E7

 CFDBCB

 B3BFAF

 98A495

 7F897B

 657062

 4D584A

 374034

 212A1F

 0B1606

 EBF7E7

 EBF7E7

 D8F7CE

 FEF7FF

 C6F7B6

 FFF7FF

 B3F79D

 A1F784

 8EF76C

 7CF753

 69F73A

 57F721

 44F709

Harmonies

Analogous

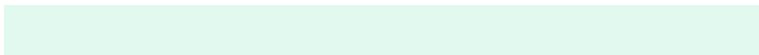
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5F4E2



EBF7E7



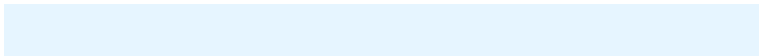
E2F9EF

Triad

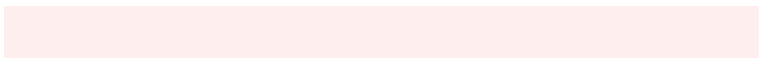
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBF7E7



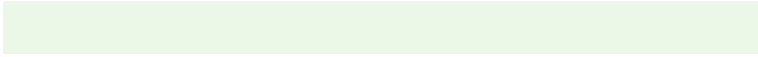
E6F5FF



FFEEEE

Complementary

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



EBF7E7



F3E7F7

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.



FFEEF8



EBF7E7



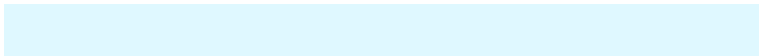
F1F2FF

Square

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



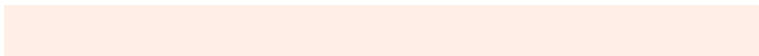
EBF7E7



DFF8FF



FBF0FF



FFEFE7

Rectangle

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



EBF7E7



DFF9F5



FBF0FF



FFEDF2

Sweetspot

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



EBF7E7



FBFFFA



F7F3E7



7E807D



000000



808080

Same Dimension

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



EBF7E7



F0FFE8



E7F7E8



717A6E



2FBA00



0F3B00

Inverse Universe

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



F3E7F7



FAEBFF



F7E7F3



776E7A



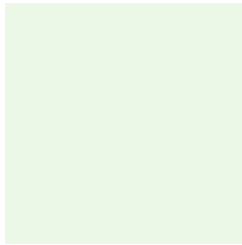
8C00BA



2C003B

Previews

White Background



This preview shows how the Hex color EBF7E7 looks on a white background.

Color Contrast Check

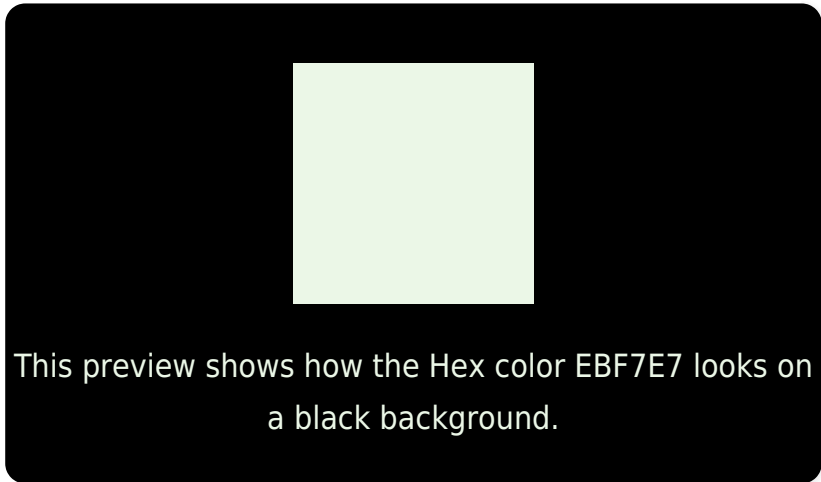
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

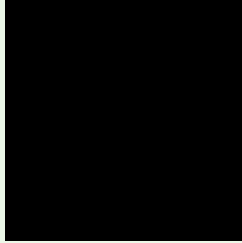
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

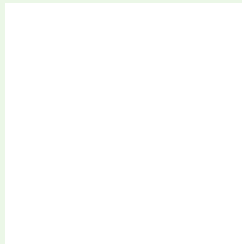
Any Text WCAG AAA ✓ Pass

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

Hex EBF7E7 Background



This preview shows how black text looks on a background with the Hex color EBF7E7.

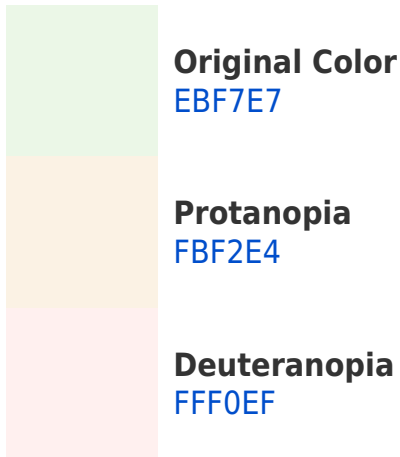


This preview shows how white text looks on a background with the Hex color EBF7E7.

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](#).

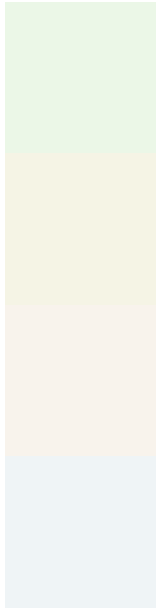
Dichromacy





Tritanopia
F1F3FF

Trichromacy



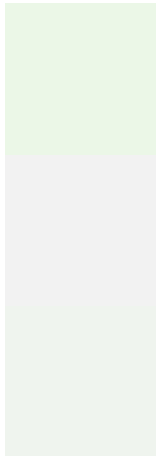
Original Color
EBF7E7

Protanomaly
F5F4E5

Deuteranomaly
F8F3EC

Tritanomaly
EFF4F6

Monochromacy



Original Color
EBF7E7

Achromatopsia
F2F2F2

Achromatomaly
EFF4EE

CSS Examples

Text

The CSS property to change the color of the text to Hex EBF7E7 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 #EBF7E7 looks like.

```
.text, #text, p{  
    color:#EBF7E7  
}
```

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 #EBF7E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBF7E7
}
```

Border

The CSS property to change the border of an element to Hex EBF7E7 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
#EBF7E7 }
```

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

```
.border{ border-color:#EBF7E7 }
```

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

Here you see how a box with a 4 pixel #EBF7E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBF7E7; -webkit-box-shadow:4px 4px  
4px 4px #EBF7E7; box-shadow:4px 4px 4px  
4px #EBF7E7 }
```

Background

The CSS property to change the background color of an element to Hex EBF7E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBF7E7 }
```

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

```
.background{ background-color:#EBF7E7 }
```

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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