

Converting Colors

Hex(EBF7F5)

Have a look what the booklet for
Hex(EBF7F5) contains.

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Color

Hex(EBF7F5)

Conversions

Conversions Part 1

Format	Color
Hex	EBF7F5
RGB	235, 247, 245
RGB Percent	92%, 97%, 96%
CMY	0.0784, 0.0314, 0.0392
CMYK	0.05, 0.00, 0.01, 0.03
HSL	170°, 43%, 95%
HSV	170°, 5%, 97%
XYZ	84.0031, 90.7763, 99.4803
YIQ	243.1840, -6.5100, -3.1660

Conversions

Conversions Part 2

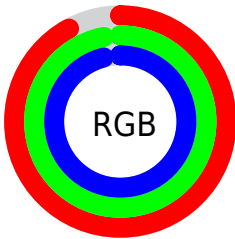
Format	Color
R_{YB}	235, 242, 247
Decimal	15464437
CIE Lab	96.32, -4.30, -0.42
CIE LCh	96, 4.317, 185.548
Yxy	90.7763, 0.3063, 0.3310
Android (android.graphics.Color)	4293654517 (0xFFEBF7F5)
YUV	243.1840, 0.8953, -7.1774
Hunter-Lab	95.2766, -9.3547, 4.7876

Details

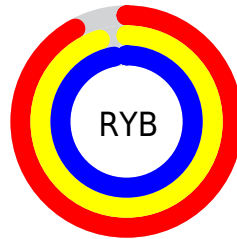
The Hex color **EBF7F5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7EBED**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **B3BFBD** is the 20% darker color. If you saturate the color by 10%, you get **D2F7F1**, and if you desaturate by 10%, it is **FFF7F9**.

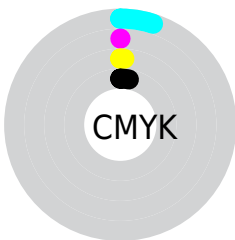
Distribution



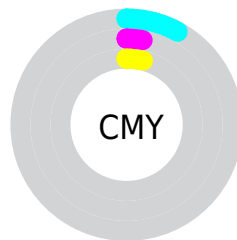
- Red (92%)
- Green (97%)
- Blue (96%)



- Red (92%)
- Yellow (95%)
- Blue (97%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (3%)



- Cyan (8%)
- Magenta (3%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBF7F5 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 EBF7F5 by changing the saturation by 10% instead.

 EBF7F5

FFFFFF

 EBF7F5

 CFDBD9

 B3BFBD

 98A4A2

 7F8988

 66706E

 4E5856

 37403F

 212A29

 0B1614

 EBF7F5

 EBF7F5

 D2F7F1

 FFF7F9

 BAF7ED

 FFF7FD

 A1F7E9

 FFF7FF

 88F7E5

 6FF7E0

 57F7DC

 3EF7D8

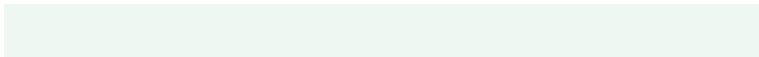
 25F7D4

 0DF7D0

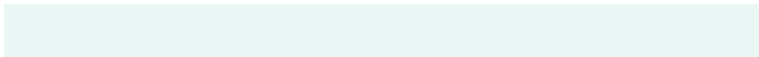
Harmonies

Analogous

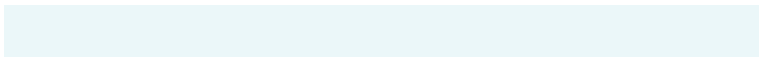
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEF7F1



EBF7F5



EBF7F9

Triad

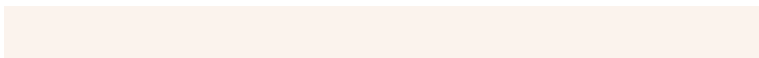
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBF7F5



F6F3FB



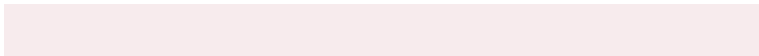
FBF3ED

Complementary

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



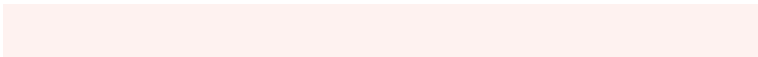
EBF7F5



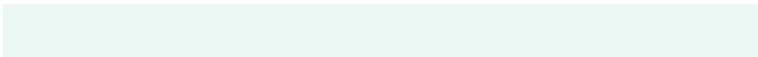
F7EBED

Split Complementary

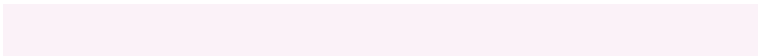
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEF2F0



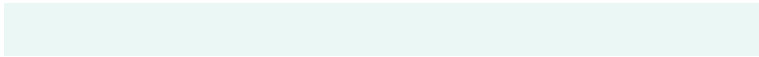
EBF7F5



FBF2F8

Square

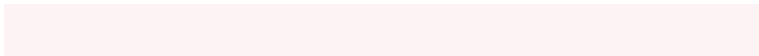
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBF7F5



F1F4FD



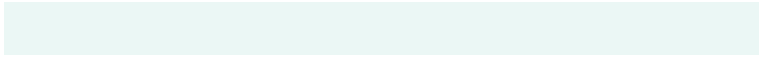
FDF2F4



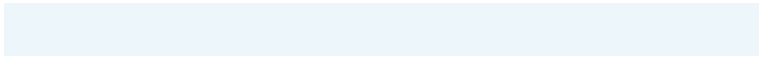
F7F4EC

Rectangle

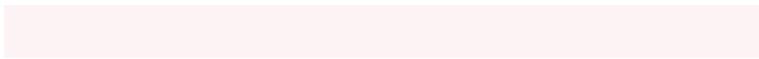
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



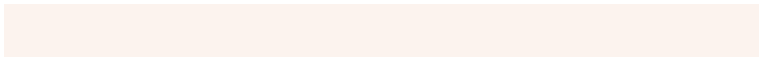
EBF7F5



ECF6FB



FDF2F4



FCF3EE

Sweetspot

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



EBF7F5



FCFFFF



EDF7EB



7E807F



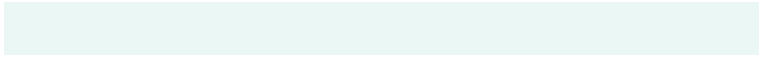
000000



808080

Same Dimension

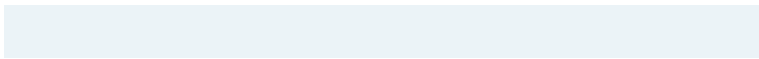
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBF7F5



F0FFFC



EBF3F7



727A79



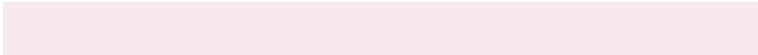
00BA9B



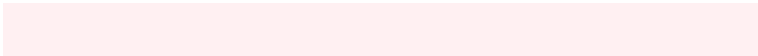
003B31

Inverse Universe

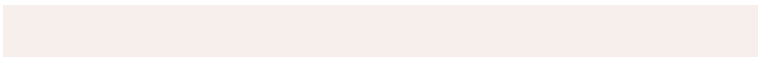
The Inverse Universe completely reimagines the original color for something new.



F7EBED



FFF0F2



F7EFEB



7A7273



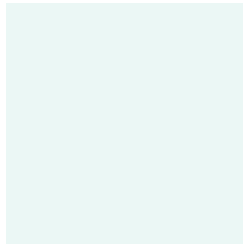
BA001F



3B000A

Previews

White Background



This preview shows how the Hex color EBF7F5 looks on a white background.

Color Contrast Check

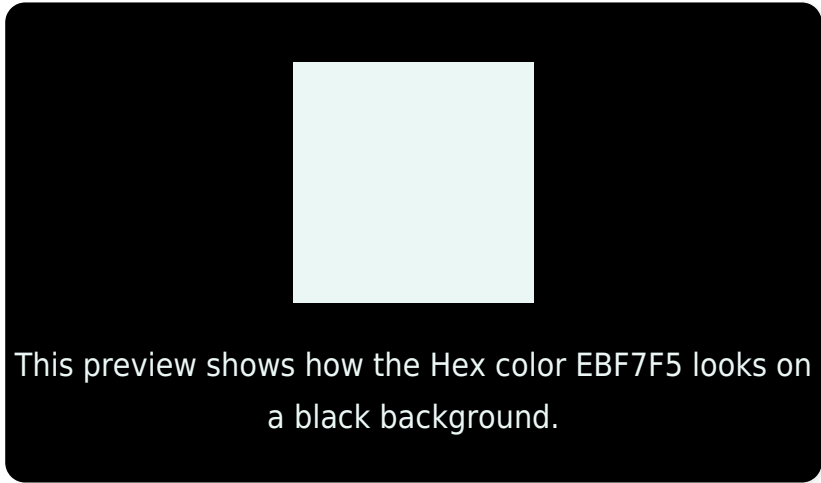
Large Text (above 18pt) WCAG AA × Fail

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

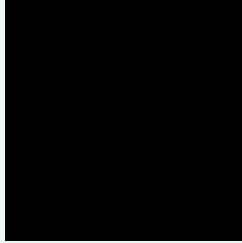
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

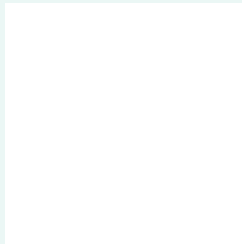
Any Text WCAG AAA ✓ Pass

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

Hex EBF7F5 Background



This preview shows how black text looks on a background with the Hex color EBF7F5.

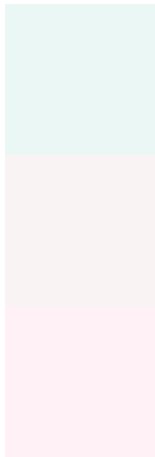


This preview shows how white text looks on a background with the Hex color EBF7F5.

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



Original Color
EBF7F5

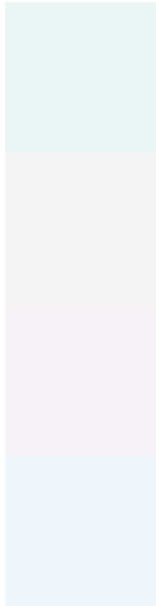
Protanopia
F9F3F3

Deuteranopia
FFF1F6



Tritanopia
F1F4FF

Trichromacy



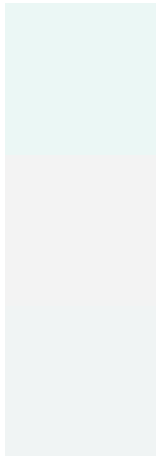
Original Color
EBF7F5

Protanomaly
F4F4F4

Deuteranomaly
F8F3F6

Tritanomaly
EFF5FB

Monochromacy



Original Color
EBF7F5

Achromatopsia
F3F3F3

Achromatomaly
F0F4F4

CSS Examples

Text

The CSS property to change the color of the text to Hex EBF7F5 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 #EBF7F5 looks like.

```
.text, #text, p{  
    color:#EBF7F5  
}
```

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 #EBF7F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBF7F5 }
}
```

Border

The CSS property to change the border of an element to Hex EBF7F5 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 #EBF7F5 }
}
```

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

```
.border{ border-color:#EBF7F5 }
```

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

Here you see how a box with a 4 pixel #EBF7F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBF7F5; -webkit-box-shadow:4px 4px  
4px 4px #EBF7F5; box-shadow:4px 4px 4px  
4px #EBF7F5 }
```

Background

The CSS property to change the background color of an element to Hex EBF7F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBF7F5 }
```

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

```
.background{ background-color:#EBF7F5 }
```

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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