

Converting Colors

Hex(EBF7F4)

Have a look what the booklet for
Hex(EBF7F4) contains.

Hex(EBF7F4)	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(EBF7F4)

Conversions

Conversions Part 1

Format	Color
Hex	EBF7F4
RGB	235, 247, 244
RGB Percent	92%, 97%, 96%
CMY	0.0784, 0.0314, 0.0431
CMYK	0.05, 0.00, 0.01, 0.03
HSL	165°, 43%, 95%
HSV	165°, 5%, 97%
XYZ	83.8508, 90.7153, 98.6784
YIQ	243.0700, -6.1890, -3.4770

Conversions

Conversions Part 2

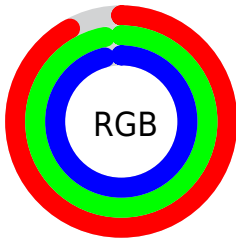
Format	Color
R _Y B	235, 242, 247
Decimal	15464436
CIE Lab	96.29, -4.48, 0.06
CIE LCh	96, 4.479, 179.204
Yxy	90.7153, 0.3069, 0.3320
Android (android.graphics.Color)	4293654516 (0xFFEBF7F4)
YUV	243.0700, 0.4585, -7.0774
Hunter-Lab	95.2446, -9.5314, 5.2437

Details

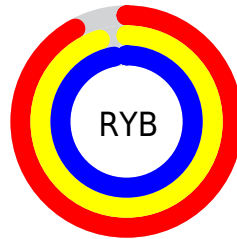
The Hex color **EBF7F4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7EBEE**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **B3BFBC** is the 20% darker color. If you saturate the color by 10%, you get **D2F7EE**, and if you desaturate by 10%, it is **FFF7FA**.

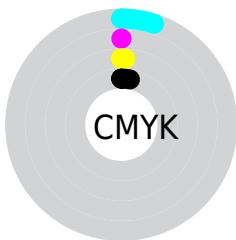
Distribution



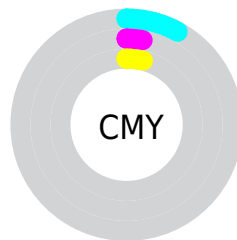
- Red (92%)
- Green (97%)
- Blue (96%)



- 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 EBF7F4 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 EBF7F4 by changing the saturation by 10% instead.

 EBF7F4

FFFFFF

 EBF7F4

 CFDBD8

 B3BFBC

 98A4A1

 7F8987

 66706D

 4E5855

 37403E

 212A28

 0B1614

 EBF7F4

 EBF7F4

 D2F7EE

 FFF7FA

 BAF7E8

 FFF7FF

 A1F7E1

 88F7DB

 6FF7D5

 57F7CF

 3EF7C9

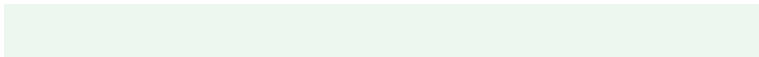
 25F7C3

 0DF7BC

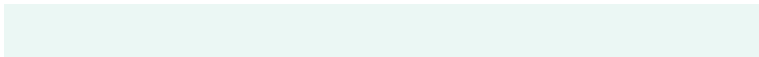
Harmonies

Analogous

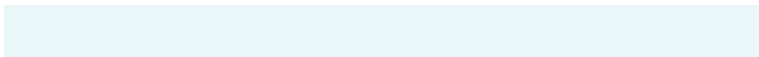
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEF6F0



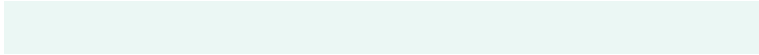
EBF7F4



EAF7F8

Triad

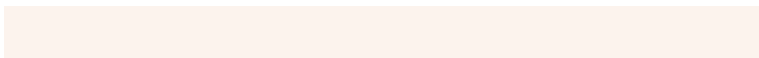
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBF7F4



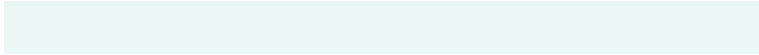
F5F3FC



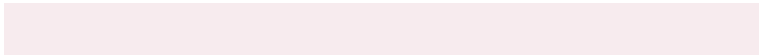
FCF3ED

Complementary

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



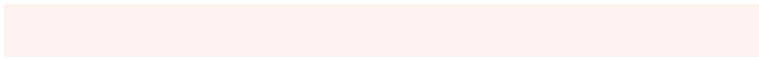
EBF7F4



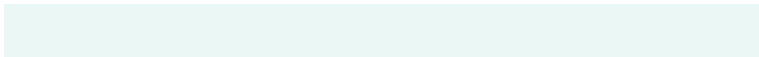
F7EBEE

Split Complementary

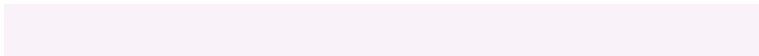
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEF2F0



EBF7F4



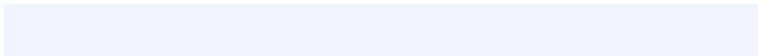
FAF2F9

Square

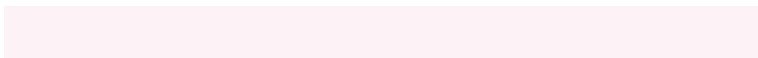
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBF7F4



F0F5FD



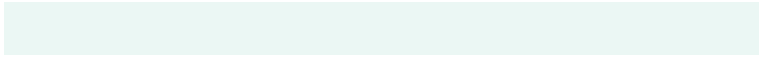
FDF2F5



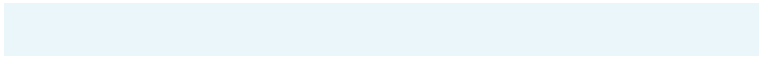
F8F4EC

Rectangle

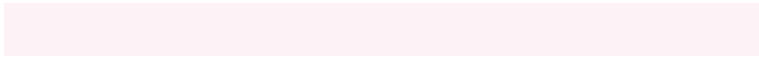
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



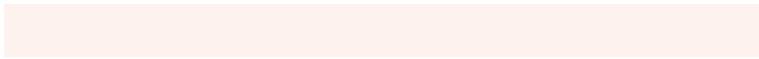
EBF7F4



EBF6FB



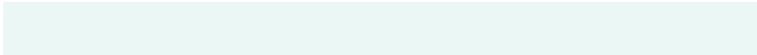
FDF2F5



FDF2EE

Sweetspot

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



EBF7F4



FCFFFE



EEF7EB



7E807F



000000



808080

Same Dimension

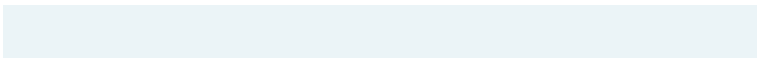
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBF7F4



F0FFFB



EBF4F7



727A78



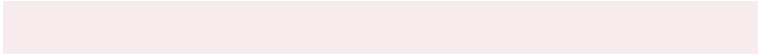
00BA8C



003B2C

Inverse Universe

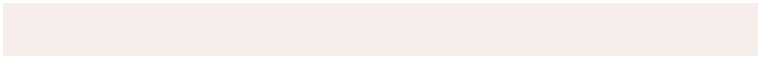
The Inverse Universe completely reimagines the original color for something new.



F7EBEE



FFF0F4



F7EEEB



7A7274



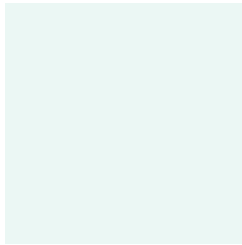
BA002F



3B000F

Previews

White Background



This preview shows how the Hex color EBF7F4 looks on a white background.

Color Contrast Check

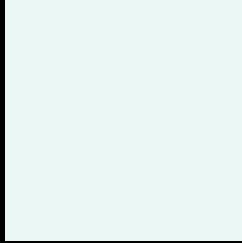
Large Text (above 18pt) WCAG AA × Fail

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 EBF7F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

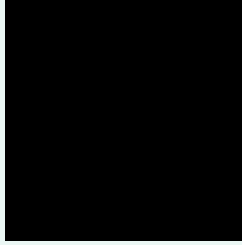
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

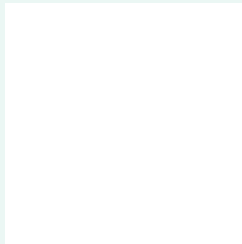
Any Text WCAG AAA ✓ Pass

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

Hex EBF7F4 Background



This preview shows how black text looks on a background with the Hex color EBF7F4.

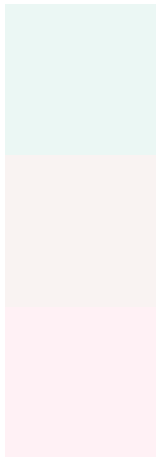


This preview shows how white text looks on a background with the Hex color EBF7F4.

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
EBF7F4

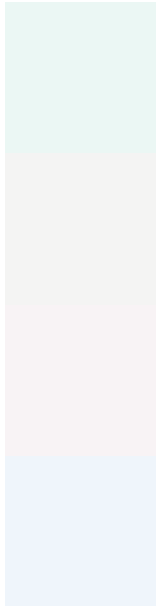
Protanopia
F9F3F2

Deuteranopia
FFF1F5



Tritanopia
F1F4FF

Trichromacy



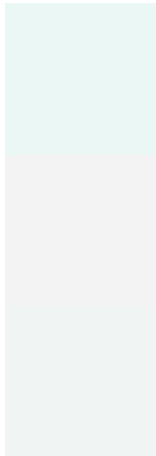
Original Color
EBF7F4

Protanomaly
F4F4F3

Deuteranomaly
F8F3F5

Tritanomaly
EFF5FB

Monochromacy



Original Color
EBF7F4

Achromatopsia
F3F3F3

Achromatomaly
F0F4F3

CSS Examples

Text

The CSS property to change the color of the text to Hex EBF7F4 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 #EBF7F4 looks like.

```
.text, #text, p{  
    color:#EBF7F4  
}
```

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 #EBF7F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBF7F4
}
```

Border

The CSS property to change the border of an element to Hex EBF7F4 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
#EBF7F4 }
```

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

```
.border{ border-color:#EBF7F4 }
```

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

Here you see how a box with a 4 pixel #EBF7F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBF7F4; -webkit-box-shadow:4px 4px  
4px 4px #EBF7F4; box-shadow:4px 4px 4px  
4px #EBF7F4 }
```

Background

The CSS property to change the background color of an element to Hex EBF7F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBF7F4 }
```

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

```
.background{ background-color:#EBF7F4 }
```

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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