

Converting Colors

Hex(EBFBFB)

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

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Color

Hex(EBFBFB)

Conversions

Conversions Part 1

Format	Color
Hex	EBFBFB
RGB	235, 251, 251
RGB Percent	92%, 98%, 98%
CMY	0.0784, 0.0157, 0.0157
CMYK	0.06, 0.00, 0.00, 0.02
HSL	180°, 67%, 95%
HSV	180°, 6%, 98%
XYZ	86.1707, 93.6216, 104.7959
YIQ	246.2160, -9.5360, -3.3920

Conversions

Conversions Part 2

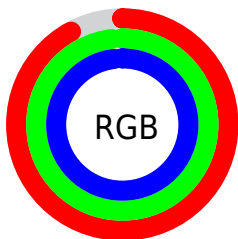
Format	Color
R _Y B	235, 243, 251
Decimal	15465467
CIE Lab	97.48, -5.21, -1.81
CIE LCh	97, 5.517, 199.170
Yxy	93.6216, 0.3028, 0.3290
Android (android.graphics.Color)	4293655547 (0xFFEBFBFB)
YUV	246.2160, 2.3585, -9.8364
Hunter-Lab	96.7582, -10.3588, 3.5156

Details

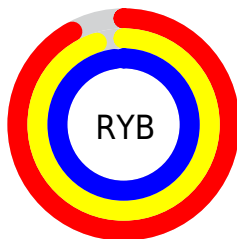
The Hex color **EBFBFB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FBEBEB**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **B3C3C3** is the 20% darker color. If you saturate the color by 10%, you get **D2FBFB**, and if you desaturate by 10%, it is **FFFBBB**.

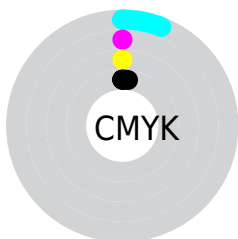
Distribution



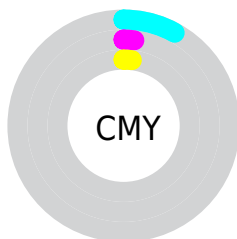
- Red (92%)
- Green (98%)
- Blue (98%)



- Red (92%)
- Yellow (95%)
- Blue (98%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (2%)



- Cyan (8%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 EBFBBF

FFFFFF

 EBFBBF

 CFDEDE

 B3C3C3

 98A7A7

 7E8D8D

 657373

 4D5B5B

 364343

 212D2D

 0C1919

 EBFBBF

 EBFBBF

 D2FBFB

 FFFBFB

 B9FBFB

 A0FBFB

 87FBFB

 6DFBFB

 54FBFB

 3BFBFB

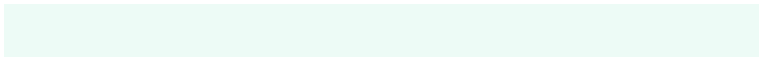
 22FBFB

 09FBFB

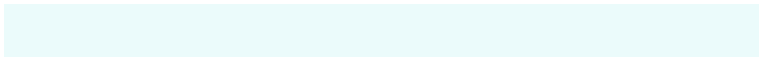
Harmonies

Analogous

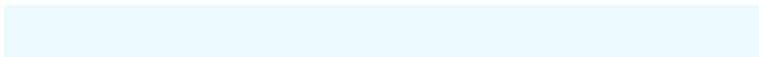
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDFBF6



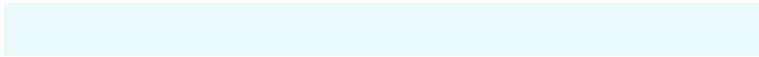
EBFBFB



ECFAFF

Triad

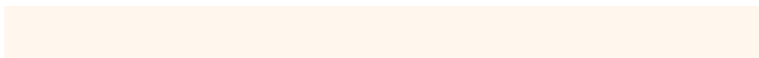
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBFBFB



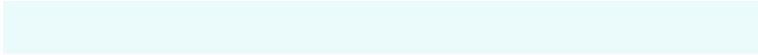
FDF5FF



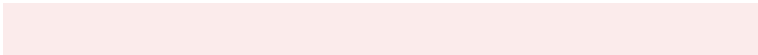
FFF7ED

Complementary

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



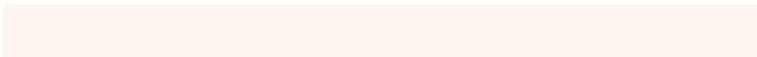
EBFBFB



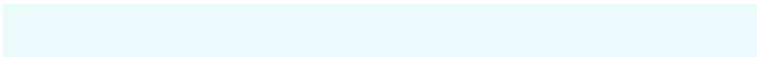
FBEFEB

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.



FFF5F0



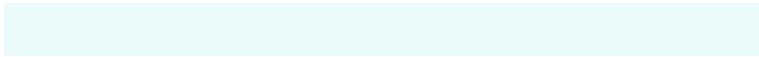
EBFBFB



FFF4FA

Square

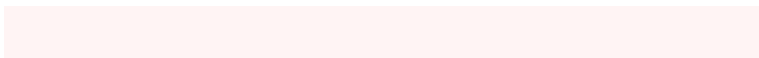
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



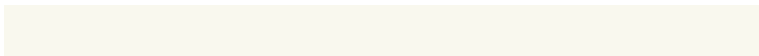
EBFBFB



F7F7FF



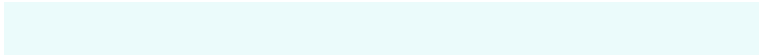
FFF4F4



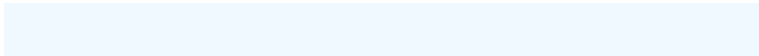
F9F8EE

Rectangle

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



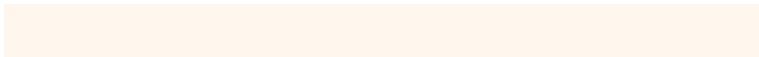
EBFBFB



EFF9FF



FFF4F4



FFF6EE

Sweetspot

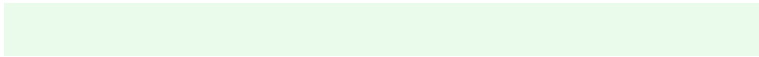
The Sweet Spot groups the original color and five complimentary colors.



EBFBFB



FAFFFF



EBFBEB



7D8080



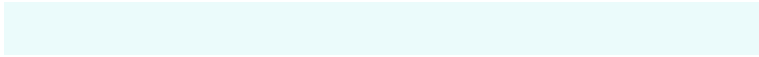
000000



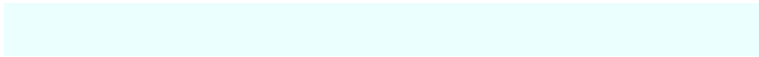
808080

Same Dimension

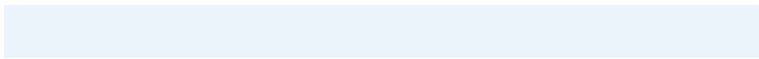
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBFBFB



EBFFFF



EBF3FB



707D7D



00BDBD



003D3D

Inverse Universe

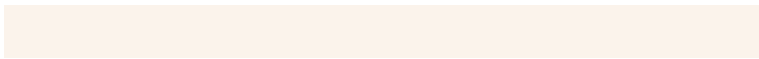
The Inverse Universe completely reimagines the original color for something new.



FBEBFB



FFEBFF



FBF3EB



7D707D



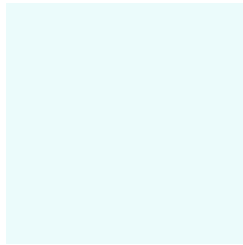
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color EBF8FB looks on a white background.

Color Contrast Check

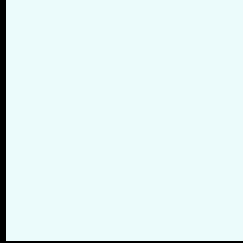
Large Text (above 18pt) WCAG AA × Fail

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 EBF9FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

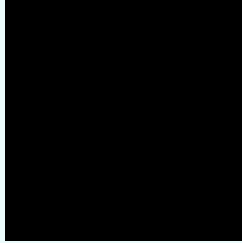
Any Text WCAG AA ✓ Pass

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 EBFBBF Background



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

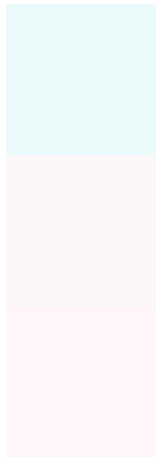


This preview shows how white text looks on a background with the Hex color EBFBBF.

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
EBFBFB

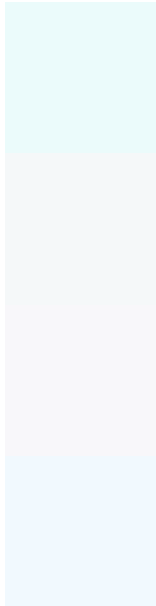
Protanopia
FBF6F8

Deuteranopia
FFF5FA



Tritanopia
F4F8FF

Trichromacy



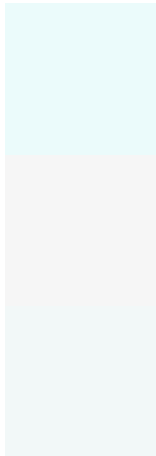
Original Color
EBFBFB

Protanomaly
F5F8F9

Deuteranomaly
F8F7FA

Tritanomaly
F1F9FE

Monochromacy



Original Color
EBFBFB

Achromatopsia
F6F6F6

Achromatomaly
F2F8F8

CSS Examples

Text

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

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

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 #EBFBFB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

The CSS property to change the background color of an element to Hex EBF9FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBF9FB }
```

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

```
.background{ background-color:#EBF9FB }
```

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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