

Converting Colors

Hex(EBFFEF)

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

Hex(EBFFEF)	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(EBFFEF)

Conversions

Conversions Part 1

Format	Color
Hex	EBFFEF
RGB	235, 255, 239
RGB Percent	92%, 100%, 94%
CMY	0.0784, 0.0000, 0.0627
CMYK	0.08, 0.00, 0.06, 0.00
HSL	132°, 100%, 96%
HSV	132°, 8%, 100%
XYZ	85.6009, 95.4142, 95.5665
YIQ	247.1960, -6.7840, -9.2160

Conversions

Conversions Part 2

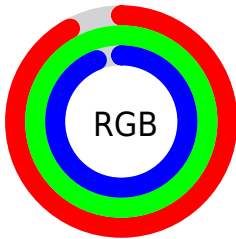
Format	Color
R_{YB}	235, 252, 255
Decimal	15466479
CIE Lab	98.20, -9.38, 5.41
CIE LCh	98, 10.828, 150.053
Yxy	95.4142, 0.3095, 0.3450
Android (android.graphics.Color)	4293656559 (0xFFEBFFEF)
YUV	247.1960, -4.0406, -10.6959
Hunter-Lab	97.6802, -14.5138, 10.3691

Details

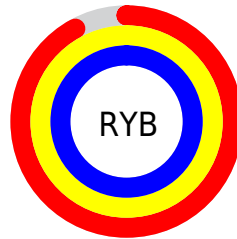
The Hex color **EBFFEF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFEBFB**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **B3C6B7** is the 20% darker color. If you saturate the color by 10%, you get **D2FFDB**, and if you desaturate by 10%, it is **FFFFFF**.

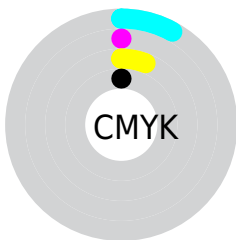
Distribution



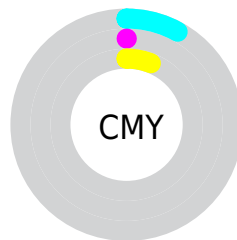
- Red (92%)
- Green (100%)
- Blue (94%)



- Red (92%)
- Yellow (99%)
- Blue (100%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

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

 EBFEEF

FFFFFF

 EBFEEF

 CFE2D3

 B3C6B7

 98AB9C

 7E9082

 657769

 4D5E51

 36463A

 213024

 0C1B0F

 EBFFEF

 EBFFEF

 D2FFDB

FFFFFF

 B8FFC6

 9EFFB2

 85FF9D

 6BFF89

 52FF75

 39FF60

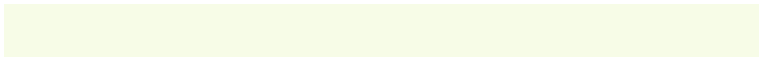
 1FFF4C

 06FF37

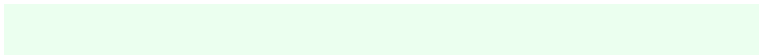
Harmonies

Analogous

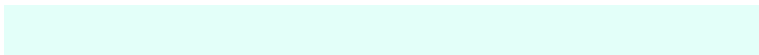
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7FCE7



EBFFE7



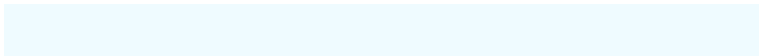
E3FFF9

Triad

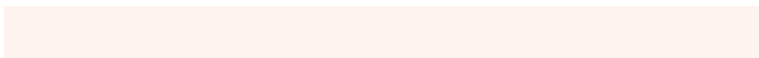
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBFFEF



EFFBFF



FFF3F0

Complementary

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



EBFFE7



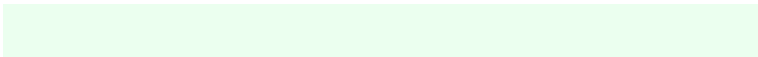
FFB74D

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.



FFF3FA



EBFFEF



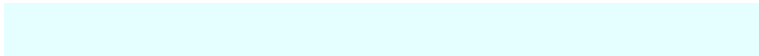
FCF7FF

Square

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



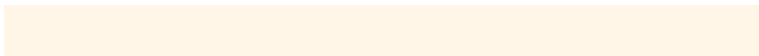
EBFFEF



E5FEFF



FFF4FF



FFF6E8

Rectangle

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



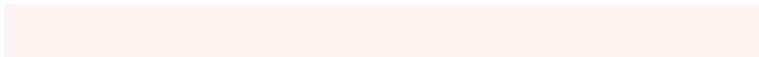
EBFEEF



E0FFFF



FFF4FF



FFF3F3

Sweetspot

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



EBFFEF



FAFFFB



FBFFEB



7D807D



000000



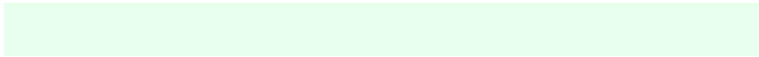
808080

Same Dimension

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



EBFFEF



E8FFED



EBFFF9



738075



00BF26



00400D

Inverse Universe

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



FFEBFB



FFE8FA



FFEBF1



80737D



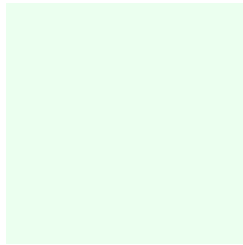
BF0099



400033

Previews

White Background



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

Color Contrast Check

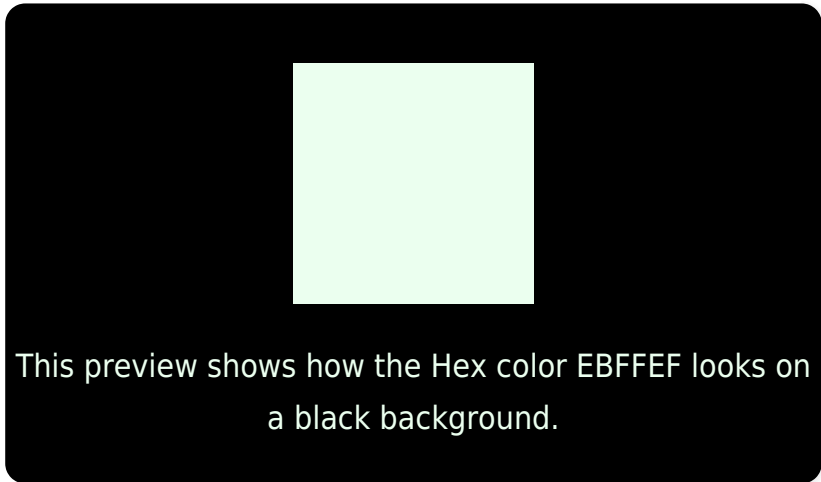
Large Text (above 18pt) WCAG AA × Fail

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

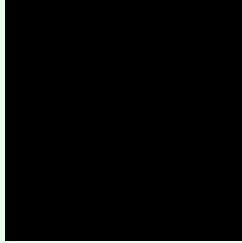
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

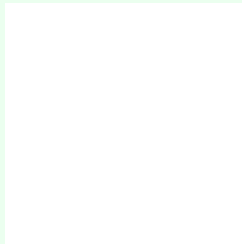
Any Text WCAG AAA ✓ Pass

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

Hex EBFEEF Background



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


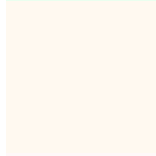



This preview shows how white text looks on a background with the Hex color EBFEEF.

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 EBFFE8
	Protanopia FFF9F0
	Deuteranopia FFF8F8



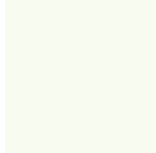
Tritanopia
F7FAFF

Trichromacy



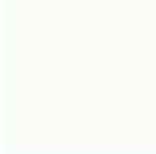
Original Color

EBFFEF



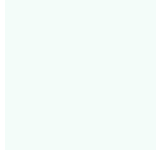
Protanomaly

F8FBF0



Deuteranomaly

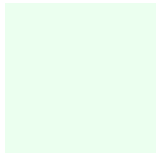
F8FBF5



Tritanomaly

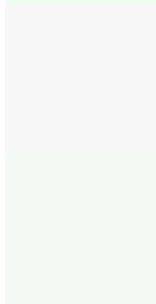
F3FCF9

Monochromacy



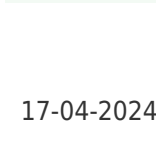
Original Color

EBFFEF



Achromatopsia

F7F7F7



Achromatomaly

F3FAF4

CSS Examples

Text

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

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

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 #EBFFEF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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