

Converting Colors

Hex(EBFFEE)

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

Hex(EBFFEE)	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(EBFFEE)

Conversions

Conversions Part 1

Format	Color
Hex	EBFFEE
RGB	235, 255, 238
RGB Percent	92%, 100%, 93%
CMY	0.0784, 0.0000, 0.0667
CMYK	0.08, 0.00, 0.07, 0.00
HSL	129°, 100%, 96%
HSV	129°, 8%, 100%
XYZ	85.4536, 95.3552, 94.7904
YIQ	247.0820, -6.4630, -9.5270

Conversions

Conversions Part 2

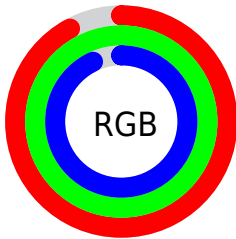
Format	Color
R_{YB}	235, 252, 255
Decimal	15466478
CIE _{Lab}	98.18, -9.56, 5.88
CIE _{LCh}	98, 11.224, 148.381
Yxy	95.3552, 0.3101, 0.3460
Android (android.graphics.Color)	4293656558 (0xFFEBFFEE)
YUV	247.0820, -4.4774, -10.5959
Hunter-Lab	97.6500, -14.6820, 10.8012

Details

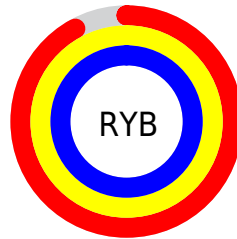
The Hex color **EBFFEE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFEBFC**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **B3C6B6** is the 20% darker color. If you saturate the color by 10%, you get **D2FFD8**, and if you desaturate by 10%, it is **FFFFFF**.

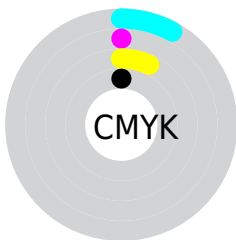
Distribution



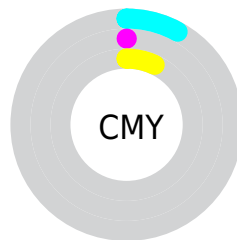
- Red (92%)
- Green (100%)
- Blue (93%)



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



- Cyan (8%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (8%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 EBFEE

FFFFFF

 EBFEE

 CFE2D2

 B3C6B6


 98AB9B

 7E9081

 657768

 4D5E50

 364639

 213024

 0C1B0E

 EBFEE

 EBFEE

 D2FFD8

FFFFFF

 B8FFC3

 9EFFAD

 85FF97

 6BFF82

 52FF6C

 39FF56

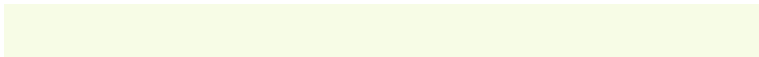
 1FFF41

 06FF2B

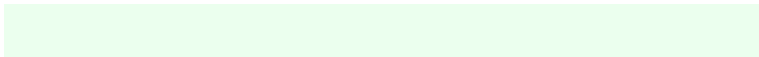
Harmonies

Analogous

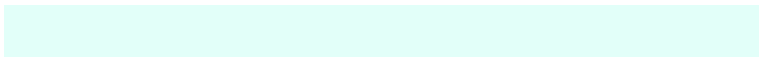
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7FCE6



EBFFEE



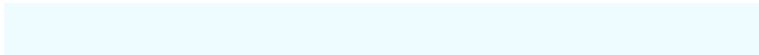
E2FFF9

Triad

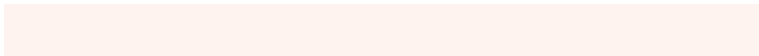
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBFFEE



EEFBFF



FFF3F0

Complementary

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



EBFFEE



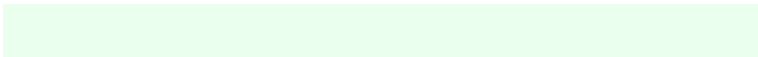
FFEBFC

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.



FFF3FB



EBFFEE



FBF7FF

Square

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



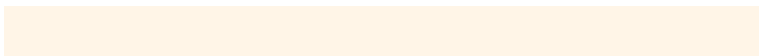
EBFFEE



E3FEFF



FFF4FF



FFF5E7

Rectangle

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



EBFFEE



DFFFFFF



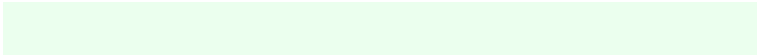
FFF4FF



FFF3F3

Sweetspot

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



EBFFEE



FAFFFB



FCFFEB



7D807D



000000



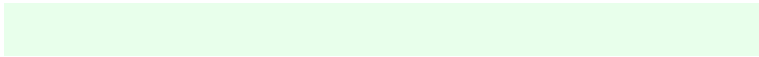
808080

Same Dimension

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



EBFFEE



E8FFEB



EBFFF8



738075



00BF1D



00400A

Inverse Universe

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



FFEBFC



FFE8FC



FFEBF2



80737E



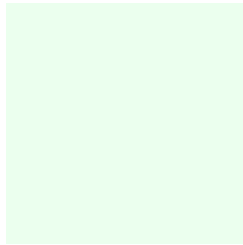
BF00A3



400036

Previews

White Background



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

Color Contrast Check

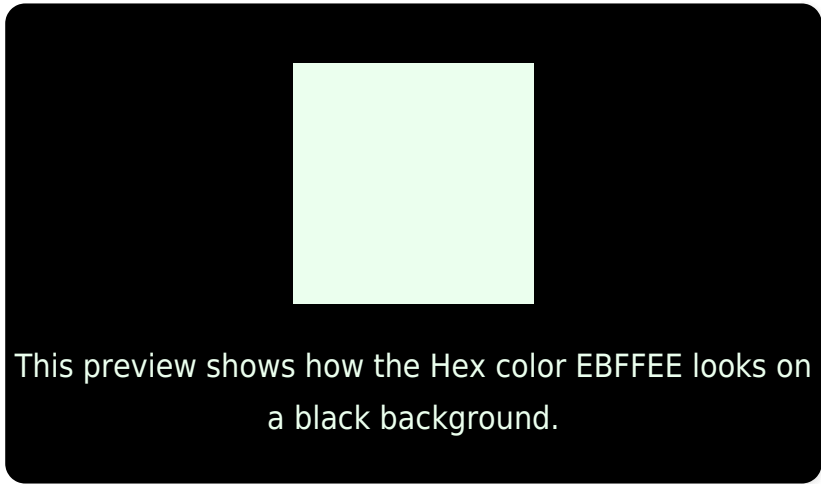
Large Text (above 18pt) WCAG AA × Fail

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

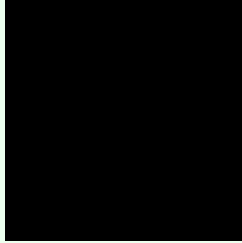
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

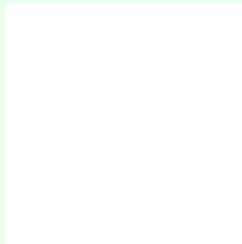
Any Text WCAG AAA ✓ Pass

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

Hex EBFEE Background



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


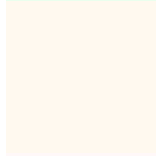



This preview shows how white text looks on a background with the Hex color EBFEE.

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 EBFFEE
	Protanopia FFF9EF
	Deuteranopia FFF8F8

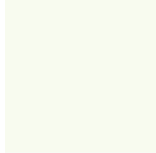


Tritanopia
F7FAFF

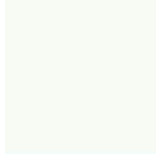
Trichromacy



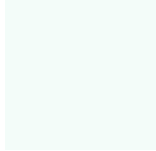
Original Color
EBFFEE



Protanomaly
F8FBEF

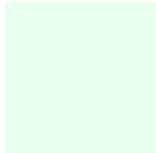


Deuteranomaly
F8FBF4

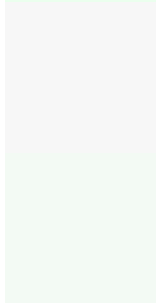


Tritanomaly
F3FCF9

Monochromacy



Original Color
EBFFEE



Achromatopsia
F7F7F7

Achromatomaly
F3FAF4

CSS Examples

Text

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

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

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 #EBFFEE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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