

Converting Colors

Hex(EBFCE0)

Have a look what the booklet for
Hex(EBFCE0) contains.

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Color

Hex(EBFCE0)

Conversions

Conversions Part 1

Format	Color
Hex	EBFCE0
RGB	235, 252, 224
RGB Percent	92%, 99%, 88%
CMY	0.0784, 0.0118, 0.1216
CMYK	0.07, 0.00, 0.11, 0.01
HSL	96°, 82%, 93%
HSV	96°, 11%, 99%
XYZ	82.5259, 92.6648, 84.0575
YIQ	243.7250, -1.1440, -12.3120

Conversions

Conversions Part 2

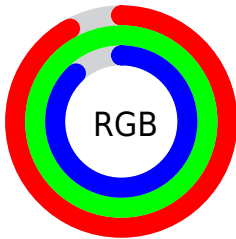
Format	Color
RYB	224, 252, 241
Decimal	15465696
CIELab	97.09, -10.46, 11.51
CIElCh	97, 15.556, 132.256
Yxy	92.6648, 0.3183, 0.3574
Android (android.graphics.Color)	4293655776 (0xFFEBFCE0)
YUV	243.7250, -9.7244, -7.6518
Hunter-Lab	96.2626, -15.4314, 15.6111

Details

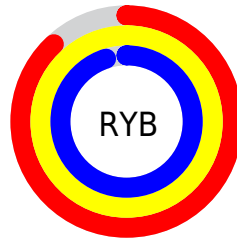
The Hex color **EBFCE0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **F1E0FC**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **B3C3A9** is the 20% darker color. If you saturate the color by 10%, you get **DCFCC7**, and if you desaturate by 10%, it is **FAFCF9**.

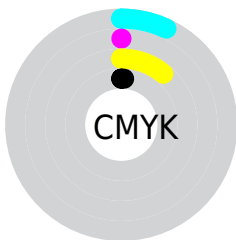
Distribution



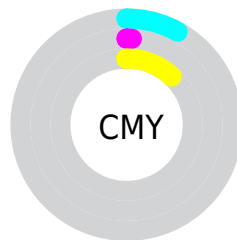
- Red (92%)
- Green (99%)
- Blue (88%)



- Red (88%)
- Yellow (99%)
- Blue (95%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)
- Black (1%)



- Cyan (8%)
- Magenta (1%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBFCE0 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 EBFCE0 by changing the saturation by 10% instead.

 EBFCE0

FFFFFF

 EBFCE0

 CFD4C4

 B3C3A9

 98A88E

 7E8E75

 65745C

 4D5C44

 36442E

 202E19

 0C1900

 EBFCE0

 EBFCE0

 DCFCC7

 FAFCF9

 CCFCAE

 FFFCFF

 BDFC94

 AEFC7B

 9EFC62

 8FFC49

 80FC30

 71FC16

 63FC00

Harmonies

Analogous

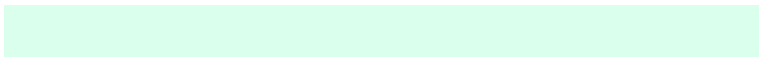
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCF8D9



EBFCE0



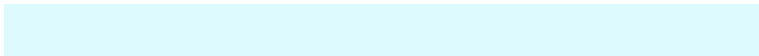
DBFFED

Triad

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



EBFCE0



DDFBFF



FFECF1

Complementary

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



EBFCE0



F1E0FC

Split Complementary

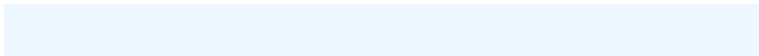
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEDFF



EBFCE0



EEF6FF

Square

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



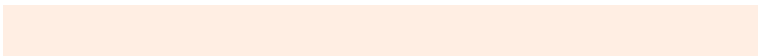
EBFCE0



D2FEFF



FFF1FF



FFEE3

Rectangle

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



EBFCE0



D4FFF7



FFF1FF



FFECF6

Sweetspot

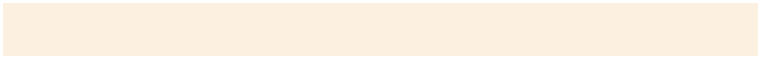
The Sweet Spot groups the original color and five complimentary colors.



EBFCE0



FAFFF7



FCF1E0



7C807A



000000



808080

Same Dimension

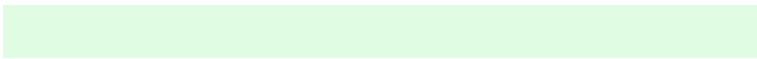
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBFCE0



EBFFDE



E0FCE3



757D70



4ABD00



183D00

Inverse Universe

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



F1E0FC



F2DEFF



FCE0F9



78707D



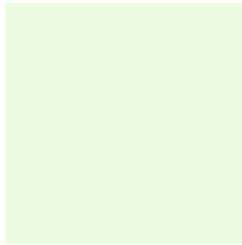
7300BD



25003D

Previews

White Background



This preview shows how the Hex color EBFCE0 looks on a white background.

Color Contrast Check

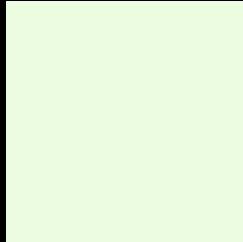
Large Text (above 18pt) WCAG AA × Fail

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 EBFCE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

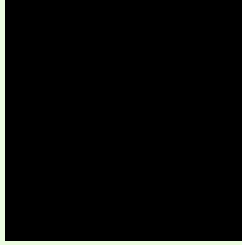
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

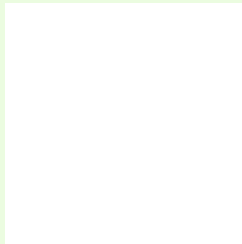
Any Text WCAG AAA ✓ Pass

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

Hex EBFCE0 Background



This preview shows how black text looks on a background with the Hex color EBFCE0.

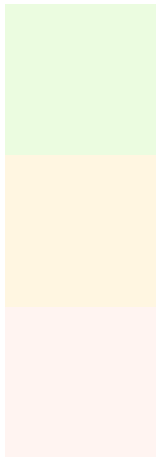


This preview shows how white text looks on a background with the Hex color EBFCE0.

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
EBFCE0

Protanopia
FFF6E1

Deuteranopia
FFF4F1

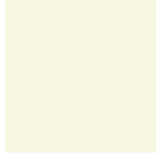


Tritanopia
F4F6FF

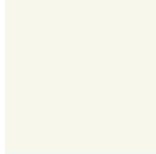
Trichromacy



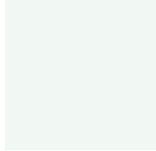
Original Color
EBFCE0



Protanomaly
F8F8E1

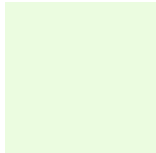


Deuteranomaly
F8F7EB

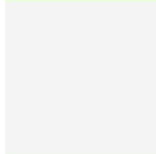


Tritanomaly
F1F8F4

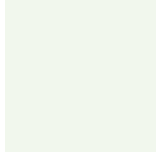
Monochromacy



Original Color
EBFCE0



Achromatopsia
F4F4F4



Achromatomaly
F1F7ED

CSS Examples

Text

The CSS property to change the color of the text to Hex EBFCE0 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 #EBFCE0 looks like.

```
.text, #text, p{  
    color:#EBFCE0  
}
```

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 #EBFCE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBFCE0  
}
```

Border

The CSS property to change the border of an element to Hex EBFCE0 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  
#EBFCE0 }
```

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

```
.border{ border-color:#EBFCE0 }
```

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

Here you see how a box with a 4 pixel #EBFCE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBFCE0; -webkit-box-shadow:4px 4px  
4px 4px #EBFCE0; box-shadow:4px 4px 4px  
4px #EBFCE0 }
```

Background

The CSS property to change the background color of an element to Hex EBFCE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBFCE0 }
```

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

```
.background{ background-color:#EBFCE0 }
```

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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