

Converting Colors

Hex(EBF9E0)

Have a look what the booklet for
Hex(EBF9E0) contains.

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Color

Hex(EBF9E0)

Conversions

Conversions Part 1

Format	Color
Hex	EBF9E0
RGB	235, 249, 224
RGB Percent	92%, 98%, 88%
CMY	0.0784, 0.0235, 0.1216
CMYK	0.06, 0.00, 0.10, 0.02
HSL	94°, 68%, 93%
HSV	94°, 10%, 98%
XYZ	81.5912, 90.7953, 83.7459
YIQ	241.9640, -0.3190, -10.7430

Conversions

Conversions Part 2

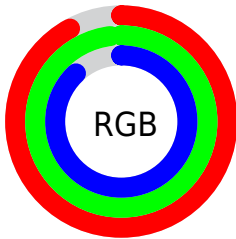
Format	Color
RYB	224, 249, 238
Decimal	15464928
CIELab	96.33, -8.97, 10.42
CIElCh	96, 13.748, 130.715
Yxy	90.7953, 0.3186, 0.3545
Android (android.graphics.Color)	4293655008 (0xFFEBF9E0)
YUV	241.9640, -8.8563, -6.1074
Hunter-Lab	95.2866, -13.9071, 14.5915

Details

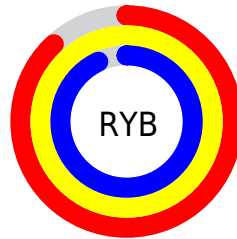
The Hex color **EBF9E0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEE0F9**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **B3C1A9** is the 20% darker color. If you saturate the color by 10%, you get **DDF9C7**, and if you desaturate by 10%, it is **F9F9F9**.

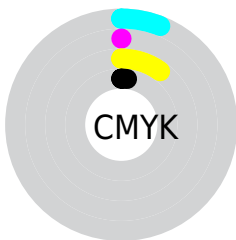
Distribution



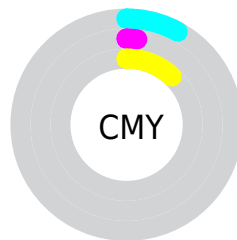
- Red (92%)
- Green (98%)
- Blue (88%)



- Red (88%)
- Yellow (98%)
- Blue (93%)



- Cyan (6%)
- Magenta (0%)
- Yellow (10%)
- Black (2%)



- Cyan (8%)
- Magenta (2%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBF9E0 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 EBF9E0 by changing the saturation by 10% instead.

 EBF9E0

FFFFFF

 EBF9E0

 CFDCC4

 B3C1A9

 98A58E

 7E8B75

 65725C

 4D5945

 36422E

 212C19

 0C1700

 EBF9E0

 EBF9E0

 DDF9C7

 F9F9F9

 CFF9AE

 FFF9FF

 C1F995

 B3F97C

 A5F964

 97F94B

 89F932

 7BF919

 6EF900

Harmonies

Analogous

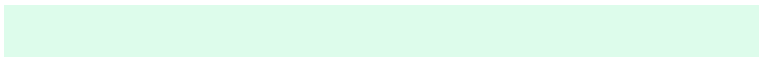
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAF5DA



EBF9E0



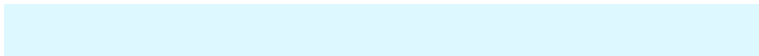
DDFCEB

Triad

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



EBF9E0



DDF8FF



FFEBF0

Complementary

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



EBF9E0



EEE0F9

Split Complementary

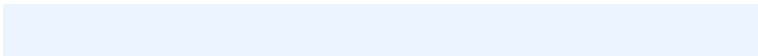
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFECFE



EBF9E0



ECF4FF

Square

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



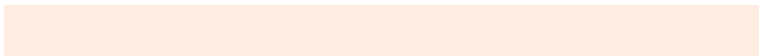
EBF9E0



D4FBFF



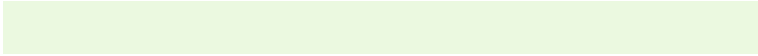
FDF0FF



FFEDE4

Rectangle

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



EBF9E0



D6FCF4



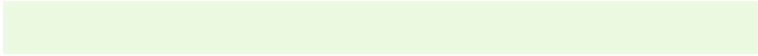
FDF0FF



FFEBF5

Sweetspot

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



EBF9E0



FBFFF7



F9EEE0



7D807A



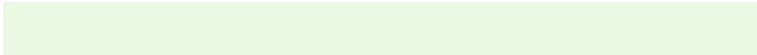
000000



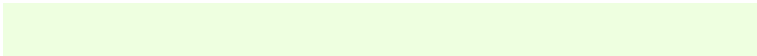
808080

Same Dimension

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



EBF9E0



EEFFE0



E0F9E1



767D70



53BD00



1B3D00

Inverse Universe

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



EEE0F9



F2E0FF



F9E0F8



77707D



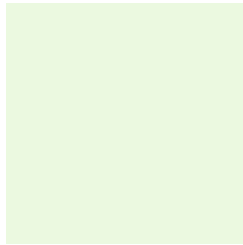
6A00BD



22003D

Previews

White Background



This preview shows how the Hex color EBF9E0 looks on a white background.

Color Contrast Check

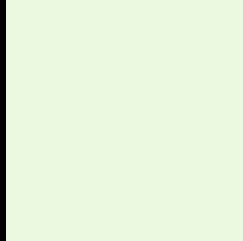
Large Text (above 18pt) WCAG AA × Fail

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 EBF9E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

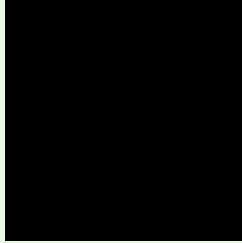
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

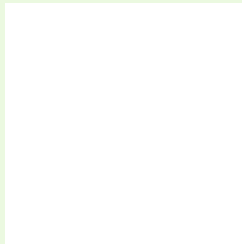
Any Text WCAG AAA ✓ Pass

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

Hex EBF9E0 Background



This preview shows how black text looks on a background with the Hex color EBF9E0.

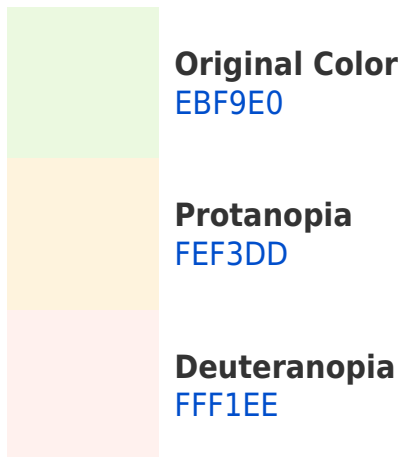


This preview shows how white text looks on a background with the Hex color EBF9E0.

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](#).

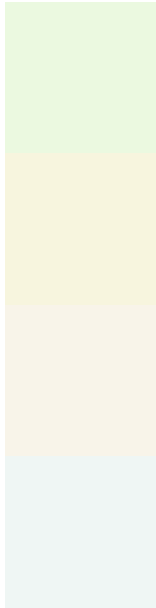
Dichromacy





Tritanopia
F2F4FF

Trichromacy



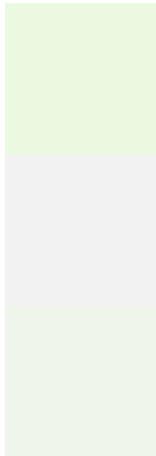
Original Color
EBF9E0

Protanomaly
F7F5DE

Deuteranomaly
F8F4E9

Tritanomaly
EFF6F4

Monochromacy



Original Color
EBF9E0

Achromatopsia
F2F2F2

Achromatomaly
EFF5EB

CSS Examples

Text

The CSS property to change the color of the text to Hex EBF9E0 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 #EBF9E0 looks like.

```
.text, #text, p{  
    color:#EBF9E0  
}
```

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 #EBF9E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBF9E0  
}
```

Border

The CSS property to change the border of an element to Hex EBF9E0 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  
#EBF9E0 }
```

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

```
.border{ border-color:#EBF9E0 }
```

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

Here you see how a box with a 4 pixel #EBF9E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBF9E0; -webkit-box-shadow:4px 4px  
4px 4px #EBF9E0; box-shadow:4px 4px 4px  
4px #EBF9E0 }
```

Background

The CSS property to change the background color of an element to Hex EBF9E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBF9E0 }
```

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

```
.background{ background-color:#EBF9E0 }
```

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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