

Converting Colors

Hex(EBF1D7)

Have a look what the booklet for
Hex(EBF1D7) contains.

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Color

Hex(EBF1D7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | EBF1D7 |
| RGB | 235, 241, 215 |
| RGB Percent | 92%, 95%, 84% |
| CMY | 0.0784, 0.0549, 0.1569 |
| CMYK | 0.02, 0.00, 0.11, 0.05 |
| HSL | 74°, 48%, 89% |
| HSV | 74°, 11%, 95% |
| XYZ | 77.9820, 85.4791, 76.6790 |
| YIQ | 236.2420, 4.7700, -9.3580 |

Conversions

Conversions Part 2

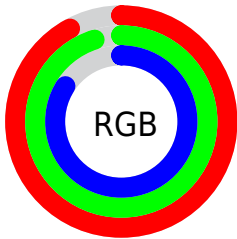
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 215, 241, 221 |
| Decimal | 15462871 |
| CIE Lab | 94.09, -6.44, 11.87 |
| CIE LCh | 94, 13.505, 118.481 |
| Yxy | 85.4791, 0.3247, 0.3560 |
| Android (android.graphics.Color) | 4293652951 (0xFFEBF1D7) |
| YUV | 236.2420, -10.4723, -1.0892 |
| Hunter-Lab | 92.4549, -11.2385, 15.5453 |

Details

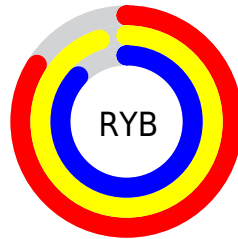
The Hex color **EBF1D7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DDD7F1**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **B3B9A0** is the 20% darker color. If you saturate the color by 10%, you get **E5F1BF**, and if you desaturate by 10%, it is **F1F1EF**.

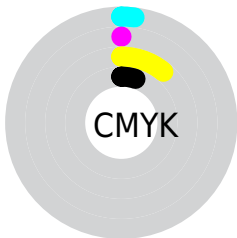
Distribution



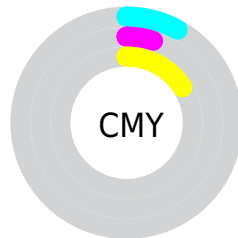
- Red (92%)
- Green (95%)
- Blue (84%)



- Red (84%)
- Yellow (95%)
- Blue (87%)



- Cyan (2%)
- Magenta (0%)
- Yellow (11%)
- Black (5%)



- Cyan (8%)
- Magenta (5%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBF1D7 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 EBF1D7 by changing the saturation by 10% instead.

 EBF1D7

FFFFFF

 EBF1D7

 CFD5BB

 B3B9A0

 989E86

 7E846D

 656B54

 4D533D

 363C27

 212613

 061200

 EBF1D7

 EBF1D7

 E5F1BF

 F1F1EF

 E0F1A7

 F6F1FF

 DAF18F

 FCF1FF

 D5F177

 FFF1FF

 CFF15F

 CAF146

 C4F12E

 BFF116

 B9F100

Harmonies

Analogous

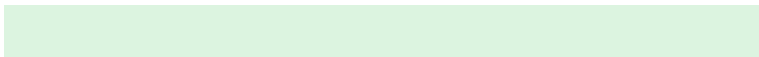
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAEDD4



EBF1D7



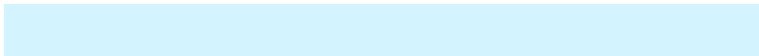
DCF4E0

Triad

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



EBF1D7



D3F3FF



FFE5EF

Complementary

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



EBF1D7



DDD7F1

Split Complementary

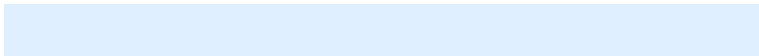
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE7FC



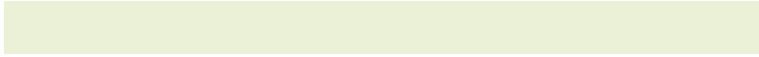
EBF1D7



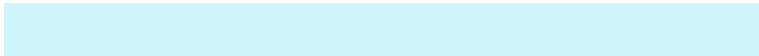
E0EFFF

Square

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



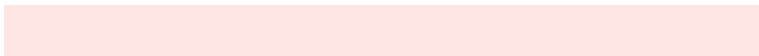
EBF1D7



CDF5FA



F0EBFF



FFE6E2

Rectangle

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



EBF1D7



D4F5E8



F0EBFF



FFE6F4

Sweetspot

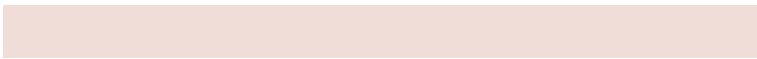
The Sweet Spot groups the original color and five complimentary colors.



EBF1D7



FDFFF7



F1DDD7



7E807A



000000



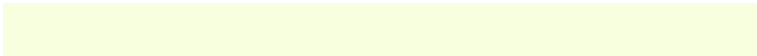
808080

Same Dimension

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



EBF1D7



F7FFDE



DEF1D7



75786C



8DB800



2B3800

Inverse Universe

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



DDD7F1



E6DEFF



EAD7F1



6F6C78



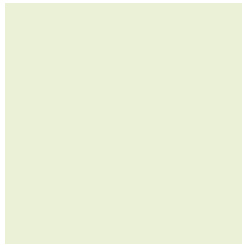
2A00B8



0D0038

Previews

White Background



This preview shows how the Hex color EBF1D7 looks on a white background.

Color Contrast Check

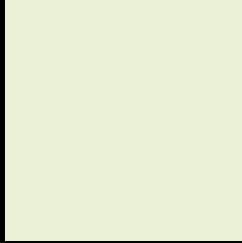
Large Text (above 18pt) WCAG AA × Fail

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 EBF1D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

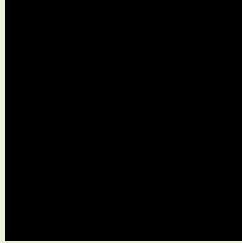
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

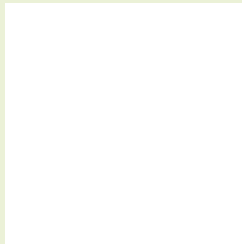
Any Text WCAG AAA ✓ Pass

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

Hex EBF1D7 Background



This preview shows how black text looks on a background with the Hex color EBF1D7.

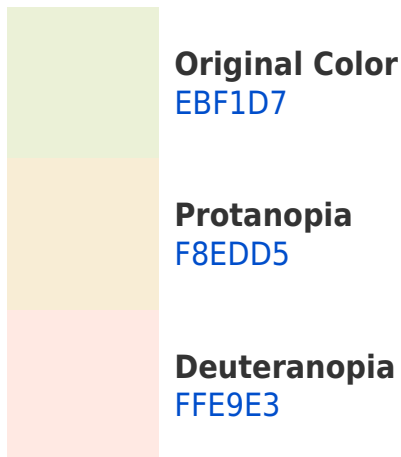


This preview shows how white text looks on a background with the Hex color EBF1D7.

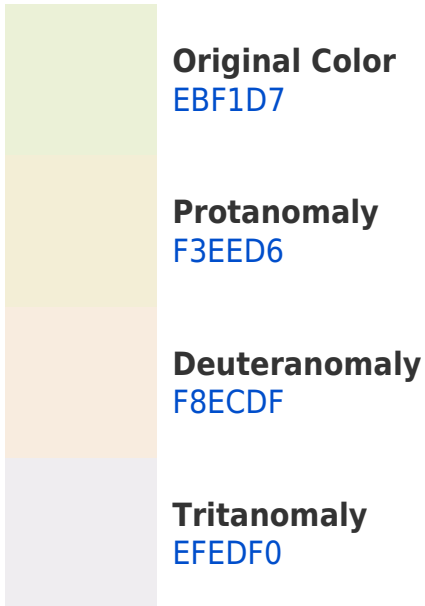
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBF1D7 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 #EBF1D7 looks like.

```
.text, #text, p{  
    color:#EBF1D7  
}
```

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 #EBF1D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBF1D7 }
}
```

Border

The CSS property to change the border of an element to Hex EBF1D7 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 #EBF1D7 }
}
```

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

```
.border{ border-color:#EBF1D7 }
```

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

Here you see how a box with a 4 pixel #EBF1D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBF1D7; -webkit-box-shadow:4px 4px  
4px 4px #EBF1D7; box-shadow:4px 4px 4px  
4px #EBF1D7 }
```

Background

The CSS property to change the background color of an element to Hex EBF1D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBF1D7 }
```

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

```
.background{ background-color:#EBF1D7 }
```

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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