

# Converting Colors

Hex(EBF0D0)

Have a look what the booklet for  
Hex(EBF0D0) contains.

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# **Color**

**Hex(EBF0D0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBF0D0
RGB	235, 240, 208
RGB Percent	92%, 94%, 82%
CMY	0.0784, 0.0588, 0.1843
CMYK	0.02, 0.00, 0.13, 0.06
HSL	69°, 52%, 88%
HSV	69°, 13%, 94%
XYZ	76.8062, 84.5364, 71.9435
YIQ	234.8570, 7.2920, -11.0120

# Conversions

## Conversions Part 2

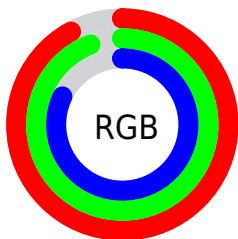
Format	Color
R <sub>Y</sub> B	208, 240, 213
Decimal	15462608
CIE Lab	93.68, -7.05, 14.91
CIE LCh	94, 16.496, 115.316
Yxy	84.5364, 0.3292, 0.3624
Android (android.graphics.Color)	4293652688 (0xFFEBF0D0)
YUV	234.8570, -13.2405, 0.1254
Hunter-Lab	91.9437, -11.7894, 17.9677

# Details

The Hex color **EBF0D0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D5D0F0**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **B3B89A** is the 20% darker color. If you saturate the color by 10%, you get **E7F0B8**, and if you desaturate by 10%, it is **EFF0E8**.

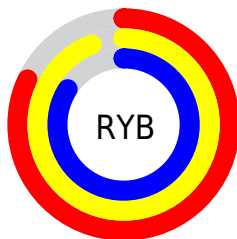
# Distribution



Red (92%)

Green (94%)

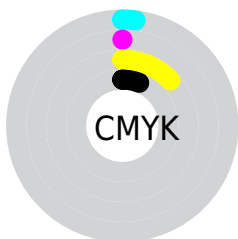
Blue (82%)



Red (82%)

Yellow (94%)

Blue (84%)

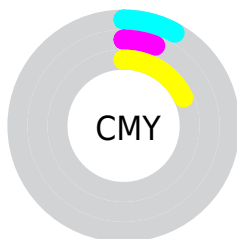


Cyan (2%)

Magenta (0%)

Yellow (13%)

Black (6%)



Cyan (8%)

Magenta (6%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBF0D0 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 EBF0D0 by changing the saturation by 10% instead.



 EBF0D0

FFFFFF

 EBF0D0

 CFD4B4

 B3B89A

 989D80

 7E8366

 656A4E

 4D5237

 363B22

 20250C

 021100

 EBF0D0

 EBF0D0

 E7F0B8

 EFF0E8

 E3F0A0

 F3F0FF

 E0F088

 F6F0FF

 DCF070

 FAF0FF

 D8F058

 FEF0FF

 D4F040

 FFF0FF

 D1F028

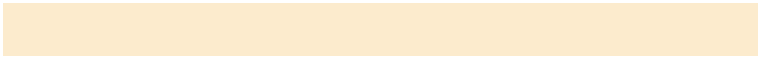
 CDF010

 CAF000

# Harmonies

## Analogous

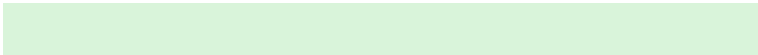
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCEBCD



EBF0D0



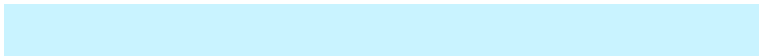
D9F4DA

# Triad

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



EBF0D0



C9F3FF



FFE2F0

# Complementary

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



EBF0D0



D5D0F0

# Split Complementary

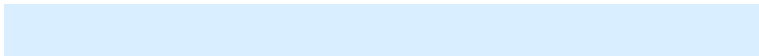
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE5FF



EBF0D0



D9EFFF

# Square

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



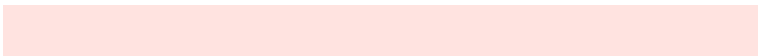
EBF0D0



C4F6FA



EDEAFF



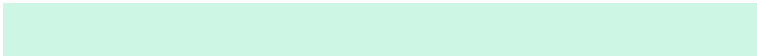
FFE3E0

# Rectangle

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



EBF0D0



CEF6E4



EDEAFF



FFE3F5



# Sweetspot

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



EBF0D0



FDFFF5



F0D5D0



7F8079



000000



808080

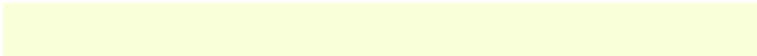


# Same Dimension

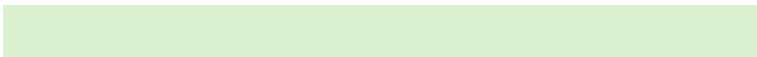
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBF0D0



F9FFD6



DBF0D0



76786C



9BB800



2F3800



# Inverse Universe

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



D5D0F0



DDD6FF



E5D0F0



6E6C78



1D00B8

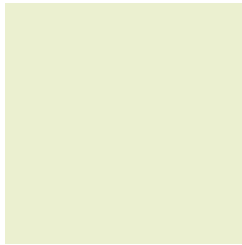


090038



# Previews

## White Background



This preview shows how the Hex color EBF0D0 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 EBF0D0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

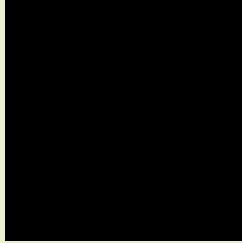
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

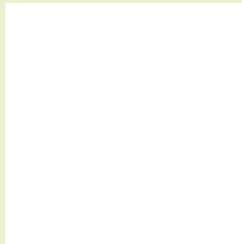
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EBF0D0 Background



This preview shows how black text looks on a background with the Hex color EBF0D0.



This preview shows how white text looks on a background with the Hex color EBF0D0.

# Color Blindness Simulation

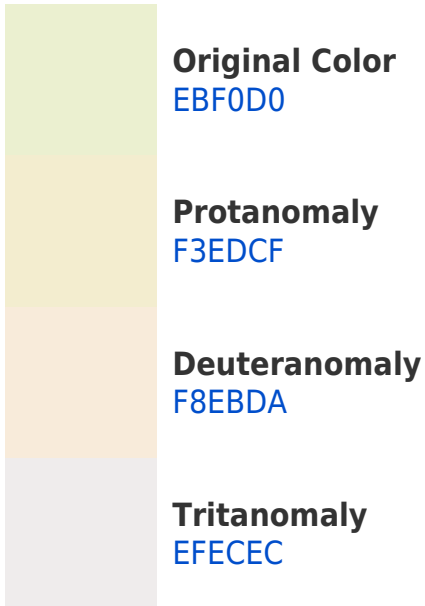
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBF0D0 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 #EBF0D0 looks like.

```
.text, #text, p{  
    color:#EBF0D0  
}
```

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 #EBF0D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBF0D0
}
```

## Border

The CSS property to change the border of an element to Hex EBF0D0 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
#EBF0D0 }
```

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

```
.border{ border-color:#EBF0D0 }
```

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

Here you see how a box with a 4 pixel #EBF0D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBF0D0; -webkit-box-shadow:4px 4px  
4px 4px #EBF0D0; box-shadow:4px 4px 4px  
4px #EBF0D0 }
```

# Background

The CSS property to change the background color of an element to Hex EBF0D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBF0D0 }
```

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

```
.background{ background-color:#EBF0D0 }
```

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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