

Converting Colors

Hex(EFEBBC7)

Have a look what the booklet for
Hex(EFEBC7) contains.

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Color

Hex(EFEB C7)

Conversions

Conversions Part 1

Format	Color
Hex	EFEB7C
RGB	239, 235, 199
RGB Percent	94%, 92%, 78%
CMY	0.0627, 0.0784, 0.2196
CMYK	0.00, 0.02, 0.17, 0.06
HSL	54°, 56%, 86%
HSV	54°, 17%, 94%
XYZ	75.6137, 81.8909, 65.8541
YIQ	232.0920, 13.9400, -10.3480

Conversions

Conversions Part 2

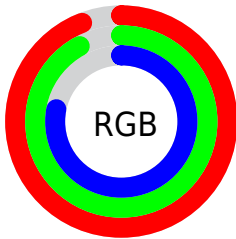
Format	Color
R _Y B	203, 239, 199
Decimal	15723463
CIE Lab	92.53, -4.49, 17.98
CIE LCh	93, 18.531, 104.030
Yxy	81.8909, 0.3385, 0.3666
Android (android.graphics.Color)	4293913543 (0xFFEFBC7)
YUV	232.0920, -16.3144, 6.0583
Hunter-Lab	90.4936, -9.2145, 20.1989

Details

The Hex color **EFBC7** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **C7CBEF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B7B391** is the 20% darker color. If you saturate the color by 10%, you get **EFE9AF**, and if you desaturate by 10%, it is **EFEDDF**.

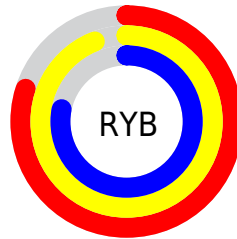
Distribution



Red (94%)

Green (92%)

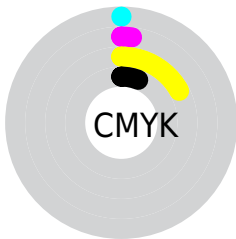
Blue (78%)



Red (80%)

Yellow (94%)

Blue (78%)

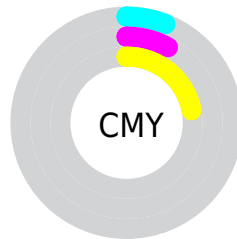


Cyan (0%)

Magenta (2%)

Yellow (17%)

Black (6%)



Cyan (6%)

Magenta (8%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFEBBC7 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 EFEBBC7 by changing the saturation by 10% instead.

 EFEBBC7

FFFFFFF

 EFEBBC7

 D3CFAC

 B7B391

 9C9977

 817F5E

 686647

 504E30

 38371B

 232201

 030C00

 EFEB C7

 EFEB C7

 EFE9 AF

 EFED DF

 EFE6 97

 EFF0 F7

 EFE4 7F

 EFF2 FF

 EFE1 67

 EFF5 FF

 EFDF 50

 EFF7 FF

 EFDD 38

 EFF9 FF

 EFDA 20

 EFFC FF

 EFD8 08

 EFFE FF

 EFD7 00

 EFFF FF

Harmonies

Analogous

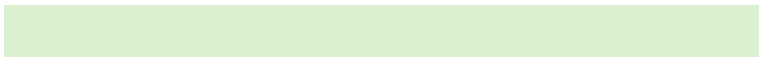
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE5C8



EFEBC7



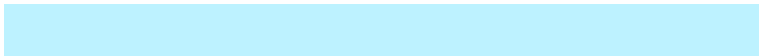
DAF0D0

Triad

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



EFBC7



BDF2FF



FFDEF4

Complementary

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



EFEBC7



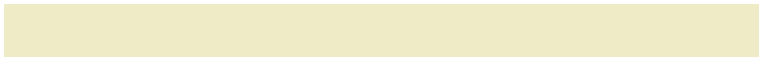
C7CBEF

Split Complementary

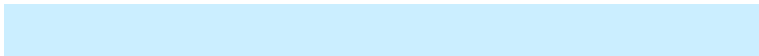
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7E2FF



EFEBC7



CBEEFF

Square

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



EFBC7



BDF4F1



E1E8FF



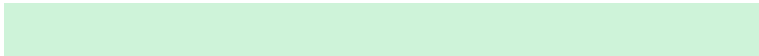
FFDDE2

Rectangle

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



EFEB7



CEF3D9



E1E8FF



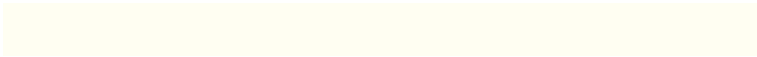
FFDFF9

Sweetspot

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



EFEBC7



FFFEF2



EFC7CB



807F78



000000



808080

Same Dimension

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



EFEB7C



FFFACC



E0EFC7



78776C



B8A500



383200

Inverse Universe

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



C7CBEF



CCD1FF



D7C7EF



6C6D78



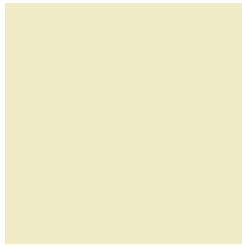
0012B8



000638

Previews

White Background



This preview shows how the Hex color EFEBC7 looks on a white background.

Color Contrast Check

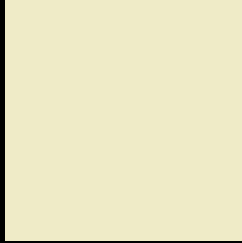
Large Text (above 18pt) WCAG AA × Fail

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 EFEB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

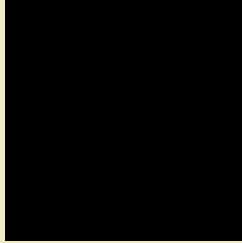
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

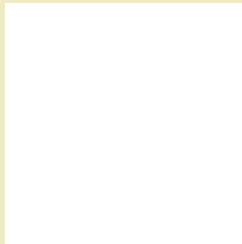
Any Text WCAG AAA ✓ Pass

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

Hex EFEB7 Background



This preview shows how black text looks on a background with the Hex color EFEB7.

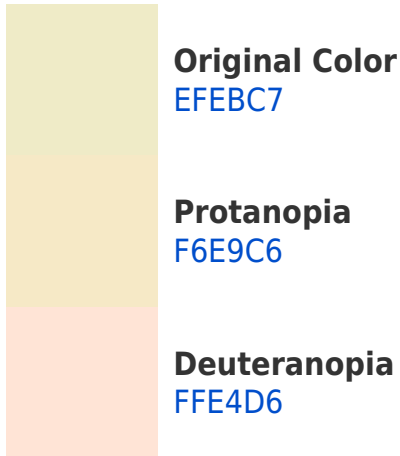


This preview shows how white text looks on a background with the Hex color EFEB7.

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](#).

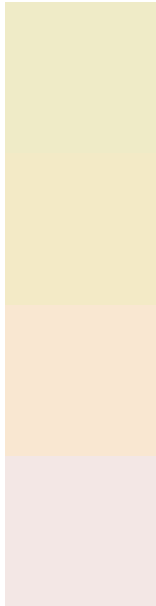
Dichromacy





Tritanopia
F5E4F6

Trichromacy



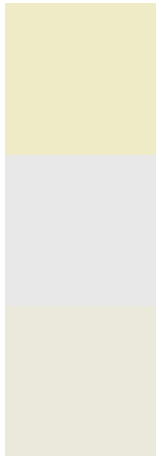
Original Color
EFEB C7

Protanomaly
F3EAC6

Deuteranomaly
F9E7D1

Tritanomaly
F3E7E5

Monochromacy



Original Color
EFEB C7

Achromatopsia
E8E8E8

Achromatomaly
EBE9DC

CSS Examples

Text

The CSS property to change the color of the text to Hex EFEB7C 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 #EFEB7C looks like.

```
.text, #text, p{  
    color:#EFEB7C  
}
```

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 #EFEB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFEB7  
}
```

Border

The CSS property to change the border of an element to Hex EFEB7 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  
#EFEB7 }
```

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

```
.border{ border-color:#EFEBC7 }
```

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

Here you see how a box with a 4 pixel #EFEBC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFEBC7; -webkit-box-shadow:4px 4px  
4px 4px #EFEBC7; box-shadow:4px 4px 4px  
4px #EFEBC7 }
```

Background

The CSS property to change the background color of an element to Hex EFEB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFEB7 }
```

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

```
.background{ background-color:#EFEB7 }
```

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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