

Converting Colors

Hex(EBE4B4)

Have a look what the booklet for
Hex(EBE4B4) contains.

Hex(EBE4B4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EBE4B4)

Conversions

Conversions Part 1

Format	Color
Hex	EBE4B4
RGB	235, 228, 180
RGB Percent	92%, 89%, 71%
CMY	0.0784, 0.1059, 0.2941
CMYK	0.00, 0.03, 0.23, 0.08
HSL	52°, 58%, 81%
HSV	52°, 23%, 92%
XYZ	70.2426, 76.4443, 54.2331
YIQ	224.6210, 19.5800, -13.4440

Conversions

Conversions Part 2

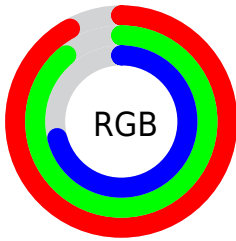
Format	Color
RYB	188, 235, 180
Decimal	15459508
CIELab	90.07, -5.12, 24.33
CIElCh	90, 24.867, 101.889
Yxy	76.4443, 0.3496, 0.3805
Android (android.graphics.Color)	4293649588 (0xFFE4B4)
YUV	224.6210, -21.9982, 9.1024
Hunter-Lab	87.4324, -9.6011, 24.4260

Details

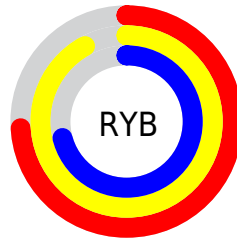
The Hex color **EBE4B4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B4BBEB**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFEC**, and **B3AD7F** is the 20% darker color. If you saturate the color by 10%, you get **EBE19D**, and if you desaturate by 10%, it is **EBE7CC**.

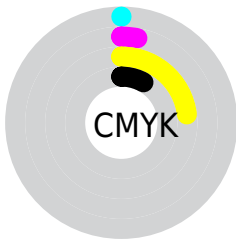
Distribution



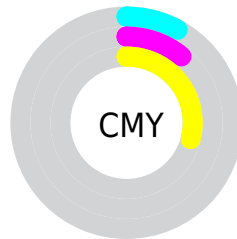
- Red (92%)
- Green (89%)
- Blue (71%)



- Red (74%)
- Yellow (92%)
- Blue (71%)



- Cyan (0%)
- Magenta (3%)
- Yellow (23%)
- Black (8%)



- Cyan (8%)
- Magenta (11%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBE4B4 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 EBE4B4 by changing the saturation by 10% instead.

 EBE4B4

 EBE4B4

FFFFFF

 CFC899

 FFFFEC

 B3AD7F


 989266

 7D784D

 646036

 4B4820

 34320A

 1E1D00

 000000

 EBE4B4

 EBE4B4

 EBE19D

 EBE7CC

 EBDE85

 EBFAE3

 EBDB6E

 EBEDFB

 EBD856

 EBF0FF

 EBD53F

 EBF3FF

 EBD227

 EBF6FF

 EBCF10

 EBF9FF

 EBCD00

 EBF CFF

 EBFFFF

Harmonies

Analogous

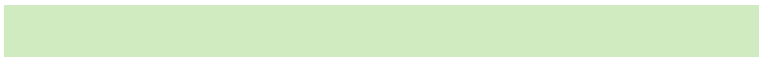
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDCB6



EBE4B4



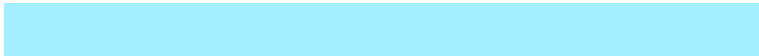
D0EBBF

Triad

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



EBE4B4



A3EEFF



FFD3F2

Complementary

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



EBE4B4



B4BBEB

Split Complementary

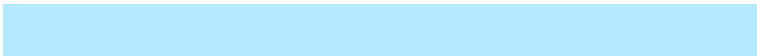
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2D9FF



EBE4B4



B5E9FF

Square

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



EBE4B4



A4F0EB



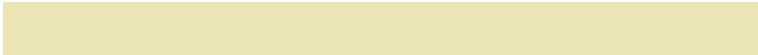
D4E1FF



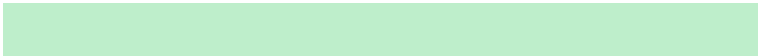
FFD2DA

Rectangle

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



EBE4B4



BEEECB



D4E1FF



FFD5F9

Sweetspot

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



EBE4B4



FFFDED



EBB4BB



807E75



000000



808080

Same Dimension

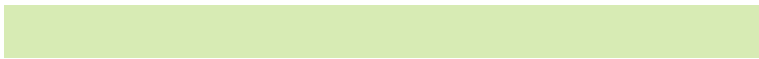
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBE4B4



FFF6B8



D7EBB4



75746A



B59E00



362F00

Inverse Universe

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



B4BBEB



B8C1FF



C8B4EB



6A6B75



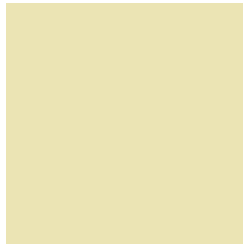
0017B5



000736

Previews

White Background



This preview shows how the Hex color EBE4B4 looks on a white background.

Color Contrast Check

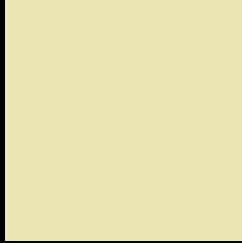
Large Text (above 18pt) WCAG AA × Fail

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 EBE4B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

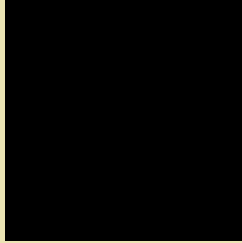
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

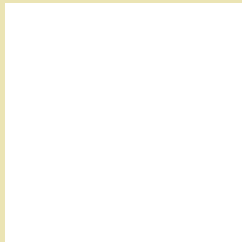
Any Text WCAG AAA ✓ Pass

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

Hex EBE4B4 Background



This preview shows how black text looks on a background with the Hex color EBE4B4.

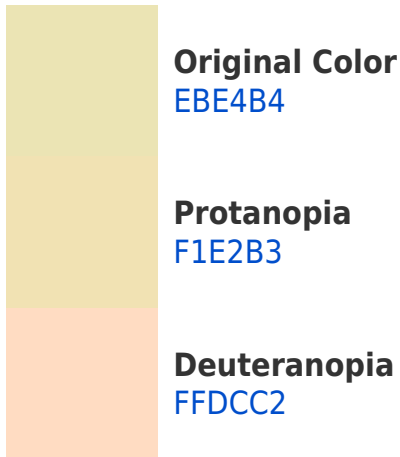


This preview shows how white text looks on a background with the Hex color EBE4B4.

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](#).

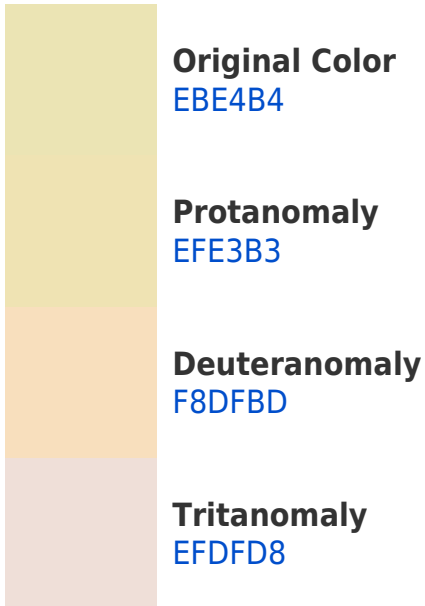
Dichromacy





Tritanopia
F2DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBE4B4 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 #EBE4B4 looks like.

```
.text, #text, p{  
    color:#EBE4B4  
}
```

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 #EBE4B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBE4B4
}
```

Border

The CSS property to change the border of an element to Hex EBE4B4 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
#EBE4B4 }
```

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

```
.border{ border-color:#EBE4B4 }
```

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

Here you see how a box with a 4 pixel #EBE4B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBE4B4; -webkit-box-shadow:4px 4px  
4px 4px #EBE4B4; box-shadow:4px 4px 4px  
4px #EBE4B4 }
```

Background

The CSS property to change the background color of an element to Hex EBE4B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBE4B4 }
```

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

```
.background{ background-color:#EBE4B4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor