

Converting Colors

Hex(EBE4B1)

Have a look what the booklet for
Hex(EBE4B1) contains.

Hex(EBE4B1)	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(EBE4B1)

Conversions

Conversions Part 1

Format	Color
Hex	EBE4B1
RGB	235, 228, 177
RGB Percent	92%, 89%, 69%
CMY	0.0784, 0.1059, 0.3059
CMYK	0.00, 0.03, 0.25, 0.08
HSL	53°, 59%, 81%
HSV	53°, 25%, 92%
XYZ	69.9402, 76.3233, 52.6406
YIQ	224.2790, 20.5430, -14.3770

Conversions

Conversions Part 2

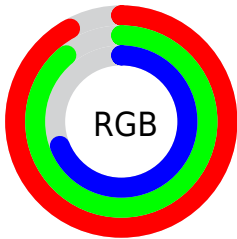
Format	Color
RYB	185, 235, 177
Decimal	15459505
CIELab	90.01, -5.53, 25.80
CIELCh	90, 26.391, 102.099
Yxy	76.3233, 0.3516, 0.3837
Android (android.graphics.Color)	4293649585 (0xFFE4B1)
YUV	224.2790, -23.3085, 9.4023
Hunter-Lab	87.3632, -9.9843, 25.4291

Details

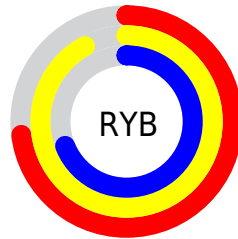
The Hex color **EBE4B1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B1B8EB**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFE9**, and **B3AD7C** is the 20% darker color. If you saturate the color by 10%, you get **EBE19A**, and if you desaturate by 10%, it is **EBE7C9**.

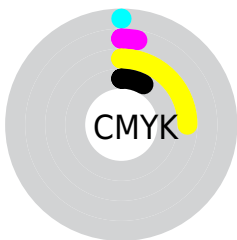
Distribution



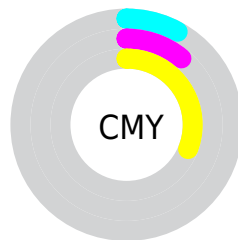
- Red (92%)
- Green (89%)
- Blue (69%)



- Red (73%)
- Yellow (92%)
- Blue (69%)



- Cyan (0%)
- Magenta (3%)
- Yellow (25%)
- Black (8%)



- Cyan (8%)
- Magenta (11%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBE4B1 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 EBE4B1 by changing the saturation by 10% instead.

 EBE4B1

 EBE4B1

FFFFFF

 CEC896

 FFFFE9

 B3AD7C

 989263

 7D794B

 646033

 4B481D

 333206

 1D1D00

 000000

 EBE4B1

 EBE4B1

 EBE19A

 EBE7C9

 EBDE82

 EBFAE0

 EBDB6B

 EBEDF8

 EBD953

 EBFFFF

 EBD63C

 EBF2FF

 EBD324

 EBF5FF

 EBD00D

 EBF8FF

 EBCF00

 EBFBFF

 EBFEFF

Harmonies

Analogous

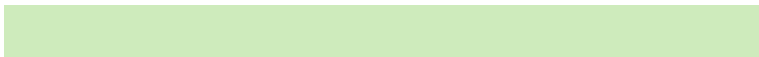
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDCB3



EBE4B1



CEEBBC

Triad

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



EBE4B1



9EEFFF



FFD2F3

Complementary

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



EBE4B1



B1B8EB

Split Complementary

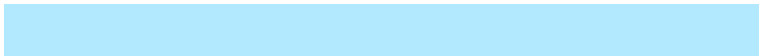
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3D9FF



EBE4B1



B2E9FF

Square

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



EBE4B1



9FF1EC



D3E1FF



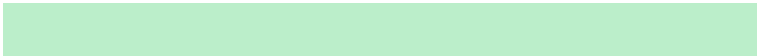
FFD1D9

Rectangle

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



EBE4B1



BBEECA



D3E1FF



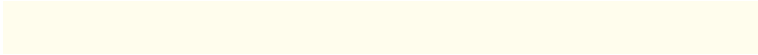
FFD4FA

Sweetspot

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



EBE4B1



FFFDED



EBB1B9



807E75



000000



808080

Same Dimension

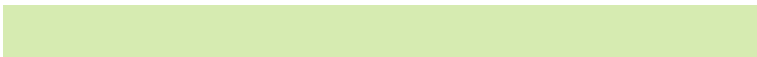
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBE4B1



FFF6B3



D6EBB1



75746A



B59F00



362F00

Inverse Universe

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



B1B8EB



B3BCFF



C6B1EB



6A6B75



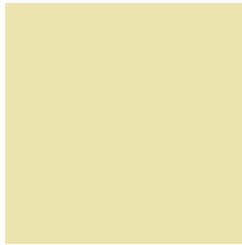
0016B5



000636

Previews

White Background



This preview shows how the Hex color EBE4B1 looks on a white background.

Color Contrast Check

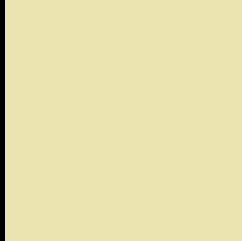
Large Text (above 18pt) WCAG AA × Fail

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 EBE4B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

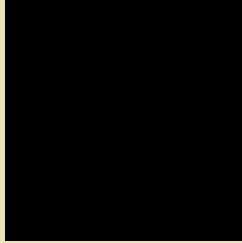
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

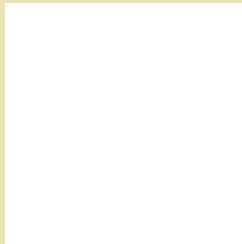
Any Text WCAG AAA ✓ Pass

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

Hex EBE4B1 Background



This preview shows how black text looks on a background with the Hex color EBE4B1.

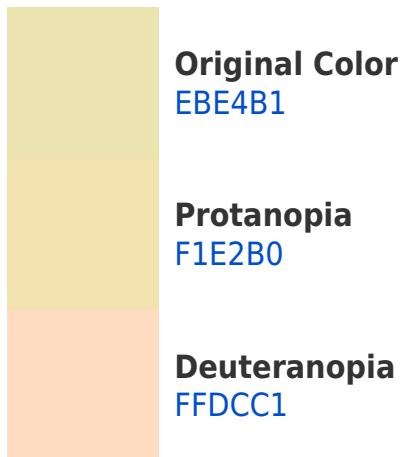


This preview shows how white text looks on a background with the Hex color EBE4B1.

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](#).

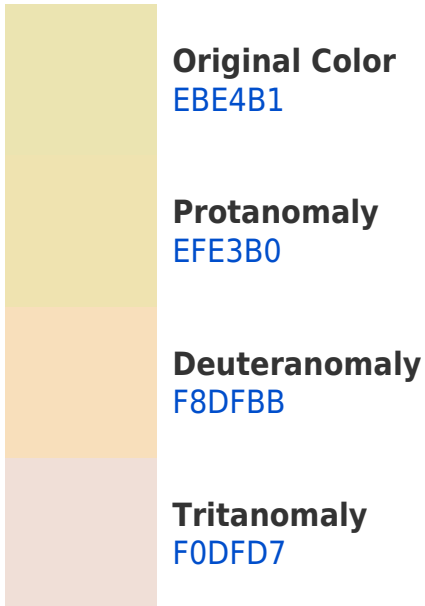
Dichromacy





Tritanopia
F3DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBE4B1 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 #EBE4B1 looks like.

```
.text, #text, p{  
    color:#EBE4B1  
}
```

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 #EBE4B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBE4B1
}
```

Border

The CSS property to change the border of an element to Hex EBE4B1 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
#EBE4B1 }
```

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

```
.border{ border-color:#EBE4B1 }
```

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

Here you see how a box with a 4 pixel #EBE4B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBE4B1; -webkit-box-shadow:4px 4px  
4px 4px #EBE4B1; box-shadow:4px 4px 4px  
4px #EBE4B1 }
```

Background

The CSS property to change the background color of an element to Hex EBE4B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBE4B1 }
```

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

```
.background{ background-color:#EBE4B1 }
```

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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