

# Converting Colors

Hex(EBAB7B)

Have a look what the booklet for  
Hex(EBAB7B) contains.

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**Color**

**Hex(EBAB7B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBAB7B
RGB	235, 171, 123
RGB Percent	92%, 67%, 48%
CMY	0.0784, 0.3294, 0.5176
CMYK	0.00, 0.27, 0.48, 0.08
HSL	26°, 74%, 70%
HSV	26°, 48%, 92%
XYZ	52.3990, 48.2180, 25.2842
YIQ	184.6640, 53.5520, -1.3600

# Conversions

## Conversions Part 2

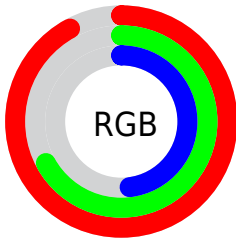
Format	Color
R <sub>Y</sub> B	235, 207, 123
Decimal	15444859
CIE Lab	74.96, 17.90, 33.90
CIE LCh	75, 38.338, 62.161
Yxy	48.2180, 0.4162, 0.3830
Android (android.graphics.Color)	4293634939 (0xFFEBAB7B)
YUV	184.6640, -30.4004, 44.1447
Hunter-Lab	69.4392, 13.1779, 27.0188

# Details

The Hex color **EBAB7B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7BBBEB**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE2B0**, and **B17749** is the 20% darker color. If you saturate the color by 10%, you get **EB9E64**, and if you desaturate by 10%, it is **EBB893**.

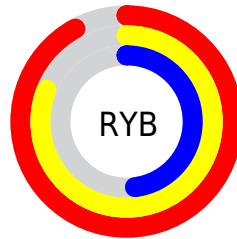
# Distribution



Red (92%)

Green (67%)

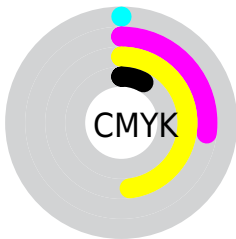
Blue (48%)



Red (92%)

Yellow (81%)

Blue (48%)

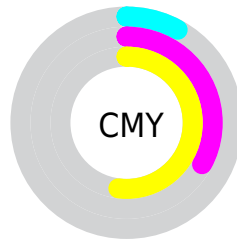


Cyan (0%)

Magenta (27%)

Yellow (48%)

Black (8%)



Cyan (8%)

Magenta (33%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBAB7B 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 EBAB7B by changing the saturation by 10% instead.



 EBAB7B

 EBAB7B

FFFFFF

 CE9062

 FFE2B0

 B17749

 FFFFCC

 945E32

 FFFFEE

 78461B

 5D2F03

 431A00

 2A0300

 000000

 EBAB7B

 EBAB7B

 EB9E64

 EBB893

 EB904C

 EBC6AA

 EB8334

 EBD3C2

 EB751D

 EBE1D9

 EB6805

 EBEEF0

 EB6500

 EBFCFF

 EBFFFF

# Harmonies

## Analogous

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



FCA195



EBAB7B



CEB771

# Triad

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



EBAB7B



50CCBA



C0AEF4

# Complementary

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



EBAB7B



7BBEB

# 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.



8ABBFF



EBAB7B



2ECADD

# Square

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



EBAB7B



7EC996



4FC5F6



E7A3DA

# Rectangle

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



EBAB7B



B5BE76



4FC5F6



B0B3FA

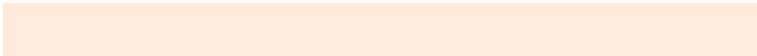


# Sweetspot

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



EBAB7B



FFEEDB



EB7BBC



80736A



000000



808080



# Same Dimension

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



EBAB7B



FFAC6E



EBE27B



756F6A



B54E00



361700

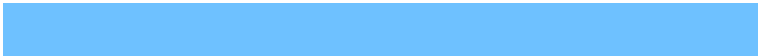


# Inverse Universe

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



7BBBEB



6EC1FF



7B84EB



6A7075



0067B5



001F36



# Previews

## White Background



This preview shows how the Hex color EBAB7B looks on a white background.

## Color Contrast Check

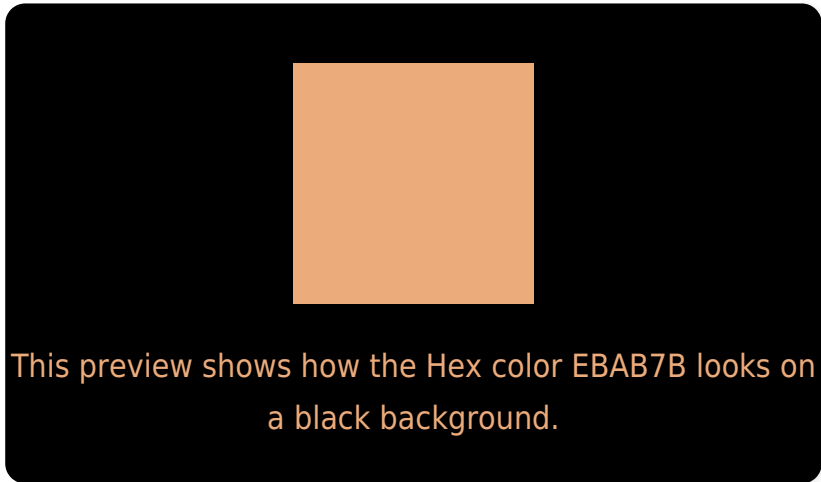
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

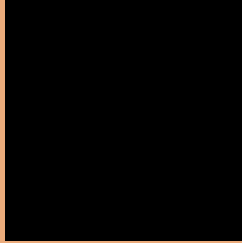
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EBAB7B Background



This preview shows how black text looks on a background with the Hex color EBAB7B.

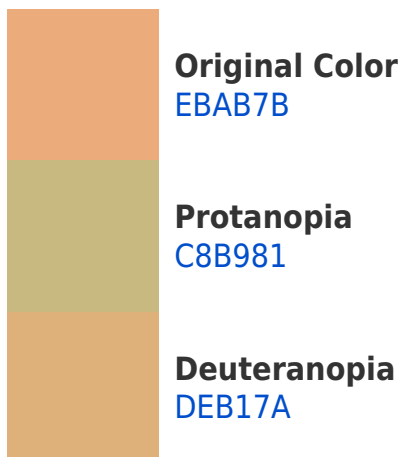


This preview shows how white text looks on a background with the Hex color EBAB7B.

# Color Blindness Simulation

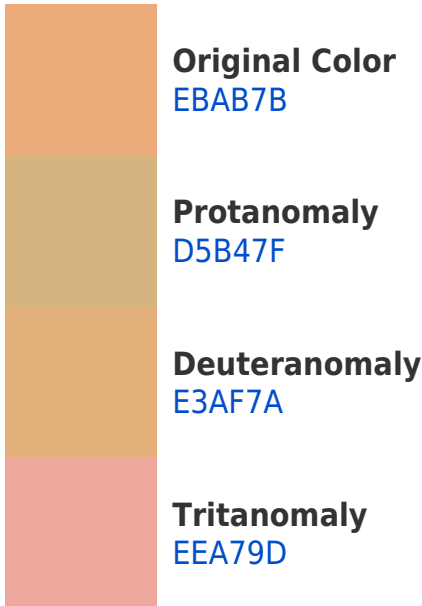
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBAB7B 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 #EBAB7B looks like.

```
.text, #text, p{  
    color:#EBAB7B  
}
```

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 #EBAB7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBAB7B
}
```

## Border

The CSS property to change the border of an element to Hex EBAB7B 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
#EBAB7B }
```

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

```
.border{ border-color:#EBAB7B }
```

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

Here you see how a box with a 4 pixel #EBAB7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBAB7B; -webkit-box-shadow:4px 4px  
4px 4px #EBAB7B; box-shadow:4px 4px 4px  
4px #EBAB7B }
```

# Background

The CSS property to change the background color of an element to Hex EBAB7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBAB7B }
```

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

```
.background{ background-color:#EBAB7B }
```

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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