

# Converting Colors

Hex(EBABAA)

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

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# **Color**

**Hex(EBABAA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBABAA
RGB	235, 171, 170
RGB Percent	92%, 67%, 67%
CMY	0.0784, 0.3294, 0.3333
CMYK	0.00, 0.27, 0.28, 0.08
HSL	1°, 62%, 79%
HSV	1°, 28%, 92%
XYZ	56.0796, 49.6903, 44.6657
YIQ	190.0220, 38.4650, 13.2570

# Conversions

## Conversions Part 2

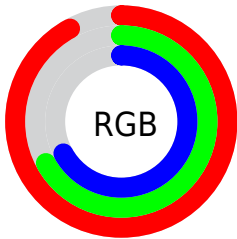
Format	Color
R <sub>Y</sub> B	235, 171, 170
Decimal	15444906
CIE Lab	75.88, 23.34, 9.81
CIE LCh	76, 25.312, 22.793
Yxy	49.6903, 0.3728, 0.3303
Android (android.graphics.Color)	4293634986 (0xFFEBABAA)
YUV	190.0220, -9.8708, 39.4457
Hunter-Lab	70.4913, 18.6463, 11.7758

# Details

The Hex color **EBABAA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AAEAEB**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE3E1**, and **B27676** is the 20% darker color. If you saturate the color by 10%, you get **EB9493**, and if you desaturate by 10%, it is **EBC2C2**.

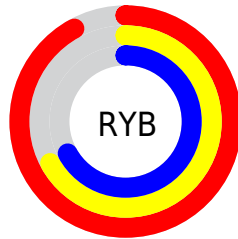
# Distribution



Red (92%)

Green (67%)

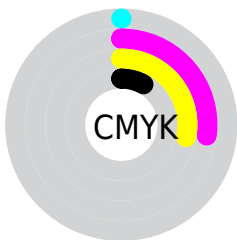
Blue (67%)



Red (92%)

Yellow (67%)

Blue (67%)

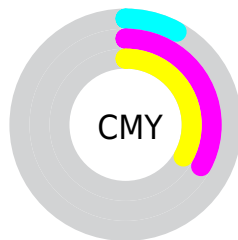


Cyan (0%)

Magenta (27%)

Yellow (28%)

Black (8%)



Cyan (8%)

Magenta (33%)

Yellow (33%)

# Brightness & Saturation Gradients

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



 EBABAA

 EBABAA

FFFFFF

 CE9090

 FFE3E1

 B27676

FFFFFFE

 965D5D

 7B4546

 612E2F

 48181B

 300100

 0E0000

 000000

 EBABAA

 EBABAA

 EB9493

 EBC2C2

 EB7D7B

 EBD9D9

 EB6664

 EBF0F0

 EB4E4C

 EBFFFF

 EB3734

 EB201D

 EB0905

 EB0400

# Harmonies

## Analogous

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



E6ABC2



EBABAA



E3B097

# Triad

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



EBABAA



9FC59E



97BFE9

# Complementary

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



EBABAA



AAEAEB

# 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.



7EC5DF



EBABAA



86C8B4

# Square

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



EBABAA



BABF90



78C8CC



B7B7E6

# Rectangle

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



EBABAA



D9B58F



78C8CC



8DC1E7

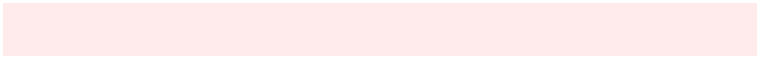


# Sweetspot

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



EBABAA



FFEBEF



EBAAEF



807373



000000



808080



# Same Dimension

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



EBABAA



FFACAB



EBCBAA



756A6A



B50300



360100



# Inverse Universe

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



AAEAEB



ABFEFF



AACBEB



6A7575



00B2B5



003536



# Previews

## White Background



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

## Color Contrast Check

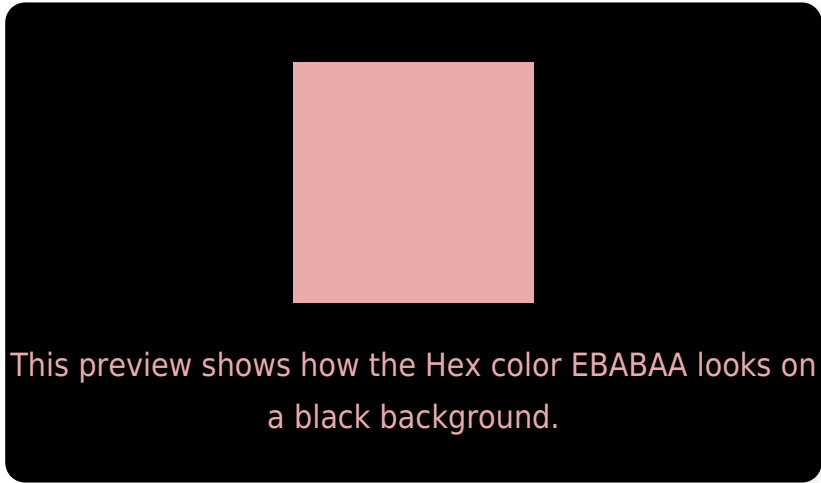
Large Text (above 18pt) WCAG AA × Fail

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 EBABAA Background



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

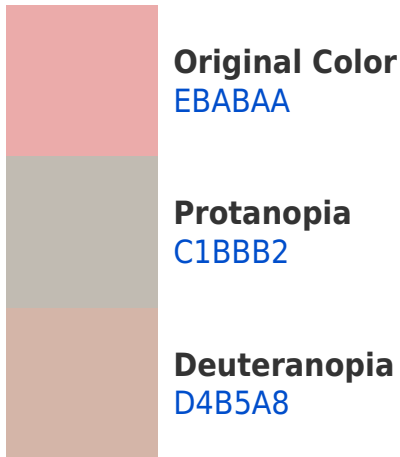


This preview shows how white text looks on a background with the Hex color EBABAA.

# 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](#).

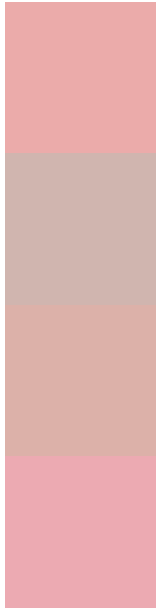
## Dichromacy





**Tritanopia**  
ECA9B6

# Trichromacy



**Original Color**  
EBABAA

**Protanomaly**  
D0B5AF

**Deuteranomaly**  
DCB1A9

**Tritanomaly**  
ECAAB2

# Monochromacy



**Original Color**  
EBABAA

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
CEB7B7

# CSS Examples

## Text

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

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

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 #EBABAA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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