

# Converting Colors

Hex(EBC9AF)

Have a look what the booklet for  
Hex(EBC9AF) contains.

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# **Color**

**Hex(EBC9AF)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | EBC9AF                     |
| RGB         | 235, 201, 175              |
| RGB Percent | 92%, 79%, 69%              |
| CMY         | 0.0784, 0.2118, 0.3137     |
| CMYK        | 0.00, 0.14, 0.26, 0.08     |
| HSL         | 26°, 60%, 80%              |
| HSV         | 26°, 26%, 92%              |
| XYZ         | 62.8855, 62.5306, 49.3126  |
| YIQ         | 208.2020, 28.6100, -0.8780 |

# Conversions

## Conversions Part 2

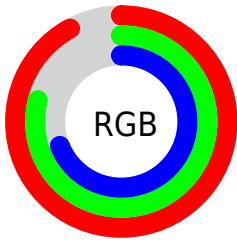
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 235, 221, 175                  |
| Decimal                             | 15452591                       |
| CIE Lab                             | 83.19, 8.12, 17.44             |
| CIE LCh                             | 83, 19.235, 65.021             |
| Yxy                                 | 62.5306, 0.3599,<br>0.3579     |
| Android<br>(android.graphics.Color) | 4293642671<br>(0xFFEBC9AF)     |
| YUV                                 | 208.2020, -16.3686,<br>23.5018 |
| Hunter-Lab                          | 79.0763, 3.5687,<br>18.3797    |

# Details

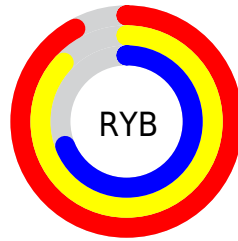
The Hex color **EBC9AF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AFD1EB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFE7**, and **B2937A** is the 20% darker color. If you saturate the color by 10%, you get **EBBC98**, and if you desaturate by 10%, it is **EBD6C7**.

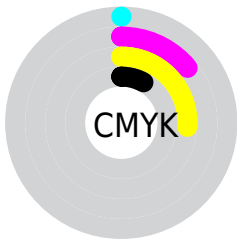
# Distribution



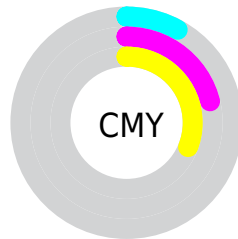
- Red (92%)
- Green (79%)
- Blue (69%)



- Red (92%)
- Yellow (87%)
- Blue (69%)



- Cyan (0%)
- Magenta (14%)
- Yellow (26%)
- Black (8%)



- Cyan (8%)
- Magenta (21%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBC9AF 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 EBC9AF by changing the saturation by 10% instead.



 EBC9AF

FFFFFF

 FFFFE7

 EBC9AF

 CEAE94

 B2937A

 977962

 7D604A

 634933

 4A321D

 331D06

 1C0500

 000000

 EBC9AF

 EBC9AF

 EBBC98

 EBD6C7

 EBAE80

 EBE4DE

 EBA169

 EBF1F6

 EB9451

 EBFEFF

 EB863A

 EBFFFF

 EB7922

 EB6C0B

 EB6600

# Harmonies

## Analogous

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



F4C4BB



EBC9AF



DACFAB

# Triad

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



EBC9AF



A3DAD2



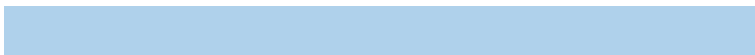
D6CAED

# Complementary

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



EBC9AF



AFD1EB

# 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.



BFD0F3



EBC9AF



A0D9E3

# Square

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



EBC9AF



B2D8BF



AAD5EF



EAC5DF

# Rectangle

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



EBC9AF



CDD3AE



AAD5EF



CFCCF0

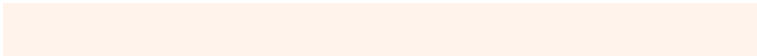


# Sweetspot

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



EBC9AF



FFF3EB



EBAFD1



807873



000000



808080



# Same Dimension

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



EBC9AF



FFD2B0



EBE7AF



756F6A



B54E00



361700

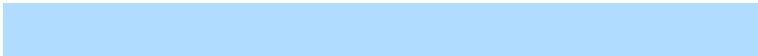


# Inverse Universe

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



AFD1EB



B0DDFF



AFB3EB



6A7075



0067B5

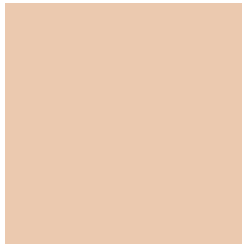


001E36



# Previews

## White Background



This preview shows how the Hex color EBC9AF 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 EBC9AF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

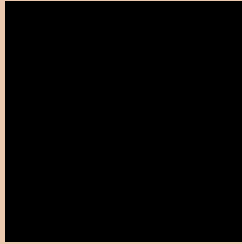
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EBC9AF Background



This preview shows how black text looks on a background with the Hex color EBC9AF.

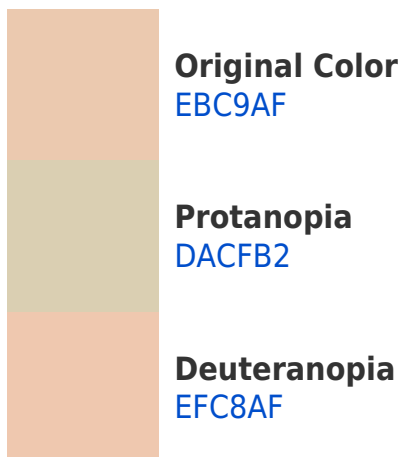


This preview shows how white text looks on a background with the Hex color EBC9AF.

# 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](#).

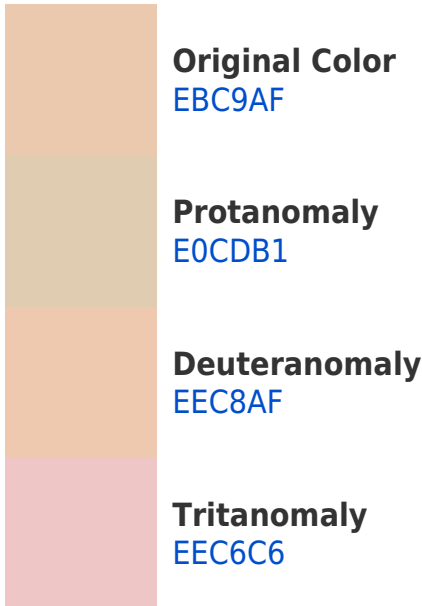
## Dichromacy



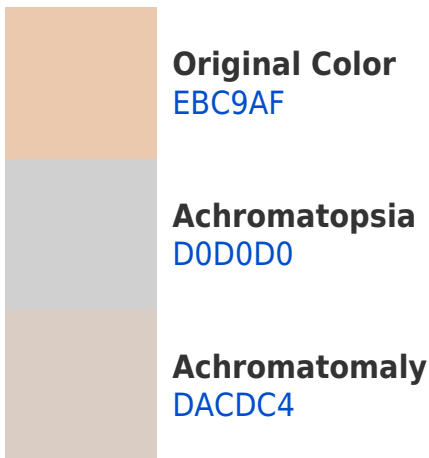


**Tritanopia**  
EFC4D3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBC9AF 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 #EBC9AF looks like.

```
.text, #text, p{  
    color:#EBC9AF  
}
```

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 #EBC9AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC9AF  
}
```

## Border

The CSS property to change the border of an element to Hex EBC9AF 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  
#EBC9AF }
```

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

```
.border{ border-color:#EBC9AF }
```

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

Here you see how a box with a 4 pixel #EBC9AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC9AF; -webkit-box-shadow:4px 4px  
4px 4px #EBC9AF; box-shadow:4px 4px 4px  
4px #EBC9AF }
```

# Background

The CSS property to change the background color of an element to Hex EBC9AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC9AF }
```

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

```
.background{ background-color:#EBC9AF }
```

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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