

# Converting Colors

Hex(EBD9BB)

Have a look what the booklet for  
Hex(EBD9BB) contains.

<b>Hex(EBD9BB)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(EBD9BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBD9BB
RGB	235, 217, 187
RGB Percent	92%, 85%, 73%
CMY	0.0784, 0.1490, 0.2667
CMYK	0.00, 0.08, 0.20, 0.08
HSL	38°, 55%, 83%
HSV	38°, 20%, 92%
XYZ	68.0434, 70.8757, 57.1078
YIQ	218.9620, 20.3580, -5.5140

# Conversions

## Conversions Part 2

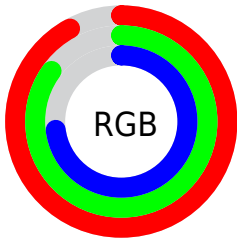
Format	Color
R <sub>Y</sub> B	216, 235, 187
Decimal	15456699
CIE Lab	87.42, 1.49, 17.03
CIE LCh	87, 17.093, 84.996
Yxy	70.8757, 0.3471, 0.3616
Android (android.graphics.Color)	4293646779 (0xFFEBD9BB)
YUV	218.9620, -15.7573, 14.0653
Hunter-Lab	84.1877, -3.0586, 18.7127

# Details

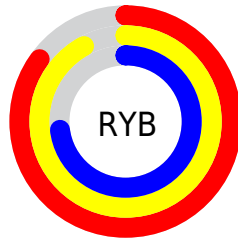
The Hex color **EBD9BB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BBCDEB**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFF3**, and **B3A286** is the 20% darker color. If you saturate the color by 10%, you get **EBD0A4**, and if you desaturate by 10%, it is **EBE2D3**.

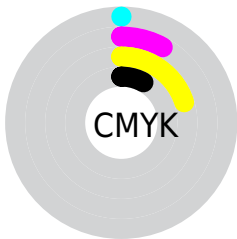
# Distribution



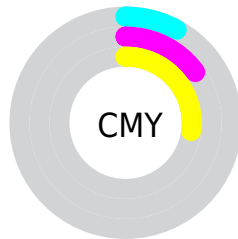
- Red (92%)
- Green (85%)
- Blue (73%)



- Red (85%)
- Yellow (92%)
- Blue (73%)



- Cyan (0%)
- Magenta (8%)
- Yellow (20%)
- Black (8%)



- Cyan (8%)
- Magenta (15%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBD9BB 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 EBD9BB by changing the saturation by 10% instead.



 EBD9BB

 EBD9BB

FFFFFFF

 CFBDA0

 FFFFFF3

 B3A286

 98886C

 7E6F54

 64563D

 4C3F27

 342912

 1F1500

 000000

 EBD9BB

 EBD9BB

 EBD0A4

 EBE2D3

 EBC78C

 EBEBEA

 EBBF75

 EBF3FF

 EBB65D

 EBFCFF

 EBAD46

 EBFFFF

 EBA42E

 EB9B17

 EB9300

# Harmonies

## Analogous

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



F8D4C1



EBD9BB



D9DEBE

# Triad

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



EBD9BB



B1E4E8



EED3EE

# Complementary

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



EBD9BB



BBCDEB

# 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.



DBD8F8



EBD9BB



B6E2F5

# Square

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



EBD9BB



B8E5D8



C6DDFB



FAD0DE

# Rectangle

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



EBD9BB



CDE1C4



C6DDFB



E8D4F2



# Sweetspot

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



EBD9BB



FFF9F0



EBBBCD



807C77



000000



808080



# Same Dimension

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



EBD9BB



FFE7BF



E5EBBB



75716A



B57100



362100



# Inverse Universe

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



BBCDEB



BFD7FF



C1BBEB



6A6E75



0044B5

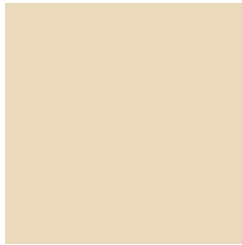


001436



# Previews

## White Background



This preview shows how the Hex color EBD9BB 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 EBD9BB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

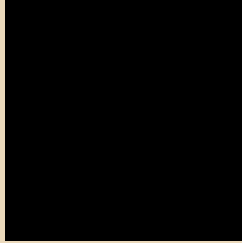
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

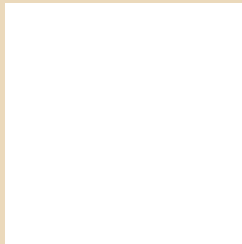
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EBD9BB Background



This preview shows how black text looks on a background with the Hex color EBD9BB.

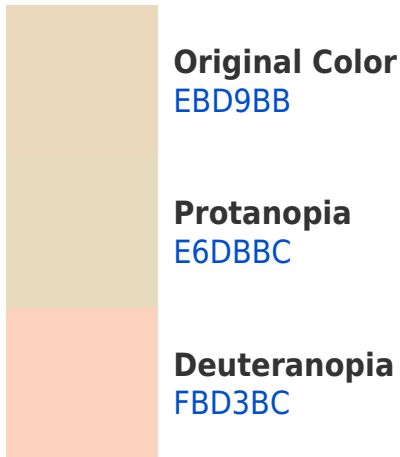


This preview shows how white text looks on a background with the Hex color EBD9BB.

# 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](#).

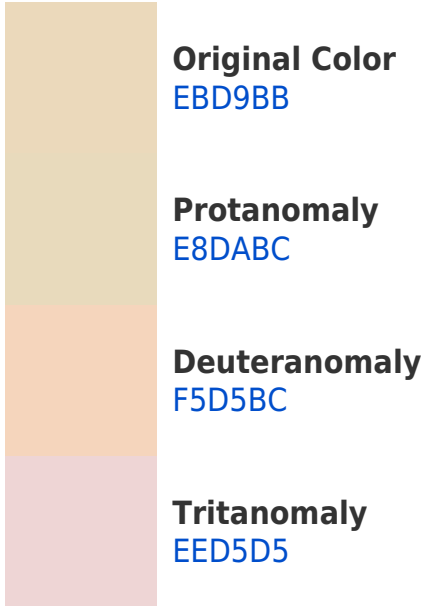
## Dichromacy



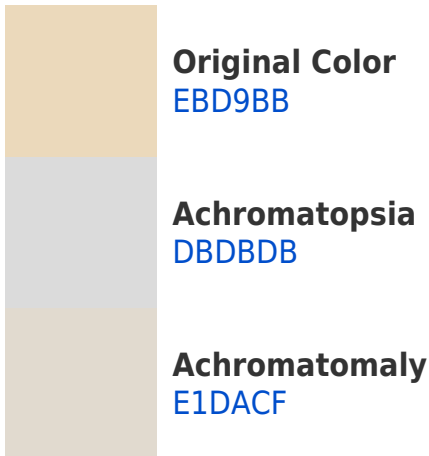


**Tritanopia**  
F0D3E4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBD9BB 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 #EBD9BB looks like.

```
.text, #text, p{  
    color:#EBD9BB  
}
```

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 #EBD9BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD9BB }  
}
```

## Border

The CSS property to change the border of an element to Hex EBD9BB 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 #EBD9BB }  
}
```

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

```
.border{ border-color:#EBD9BB }
```

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

Here you see how a box with a 4 pixel #EBD9BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD9BB; -webkit-box-shadow:4px 4px  
4px 4px #EBD9BB; box-shadow:4px 4px 4px  
4px #EBD9BB }
```

# Background

The CSS property to change the background color of an element to Hex EBD9BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD9BB }
```

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

```
.background{ background-color:#EBD9BB }
```

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