

# Converting Colors

Hex(EBD2AB)

Have a look what the booklet for  
Hex(EBD2AB) contains.

<b>Hex(EBD2AB)</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(EBD2AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBD2AB
RGB	235, 210, 171
RGB Percent	92%, 82%, 67%
CMY	0.0784, 0.1765, 0.3294
CMYK	0.00, 0.11, 0.27, 0.08
HSL	37°, 62%, 80%
HSV	37°, 27%, 92%
XYZ	64.6582, 66.6956, 47.9938
YIQ	213.0290, 27.4190, -6.8290

# Conversions

## Conversions Part 2

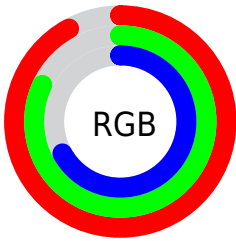
Format	Color
<b>R<sub>YB</sub></b>	212, 235, 171
Decimal	15454891
CIE Lab	85.35, 2.89, 22.53
CIE LCh	85, 22.718, 82.694
Yxy	66.6956, 0.3605, 0.3719
Android (android.graphics.Color)	4293644971 (0xFFEBD2AB)
YUV	213.0290, -20.7203, 19.2686
Hunter-Lab	81.6674, -1.5948, 22.3240

# Details

The Hex color **EBD2AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ABC4EB**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFE2**, and **B29C77** is the 20% darker color. If you saturate the color by 10%, you get **EBC993**, and if you desaturate by 10%, it is **EBDBC3**.

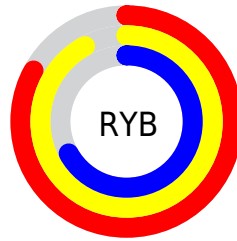
# Distribution



Red (92%)

Green (82%)

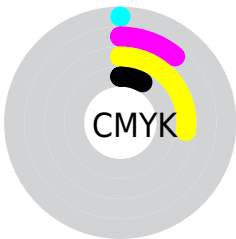
Blue (67%)



Red (83%)

Yellow (92%)

Blue (67%)

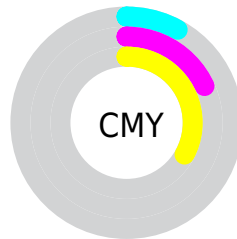


Cyan (0%)

Magenta (11%)

Yellow (27%)

Black (8%)



Cyan (8%)

Magenta (18%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBD2AB 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 EBD2AB by changing the saturation by 10% instead.



 EBD2AB

FFFFFF

 FFFFE2

 EBD2AB

 CEB690

 B29C77

 97825E

 7D6946

 63512F

 4A3A19

 332400

 1C0F00

 000000

 EBD2AB

 EBD2AB

 EBC993

 EBDBC3

 EBC07C

 EBE4DA

 EBB665

 EBEEF2

 EBAD4D

 EBF7FF

 EBA436

 EBFFFF

 EB9B1E

 EB9206

 EB8F00

# Harmonies

## Analogous

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



FBCBB4



EBD2AB



D4D9AD

# Triad

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



EBD2AB



9BE1E5



ECCBF0

# Complementary

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



EBD2AB



ABC4EB

# 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.



D2D2FD



EBD2AB



A1DEF7

# Square

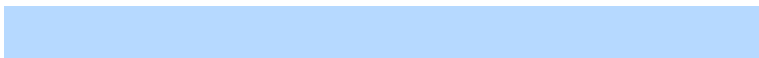
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBD2AB



A6E1CF



B6D9FF



FDC7DB

# Rectangle

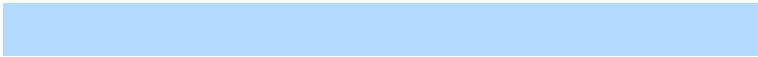
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBD2AB



C4DDB5



B6D9FF



E4CDF5

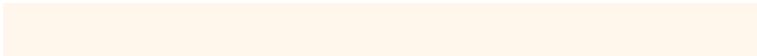


# Sweetspot

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



EBD2AB



FFF7EB



EBABC5



807B73



000000



808080



# Same Dimension

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



EBD2AB



FFDEAB



E5EBAB



75716A



B56E00



362100



# Inverse Universe

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



ABC4EB



ABCCFF



B1ABEB



6A6E75



0047B5

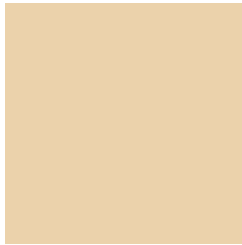


001536



# Previews

## White Background



This preview shows how the Hex color EBD2AB 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

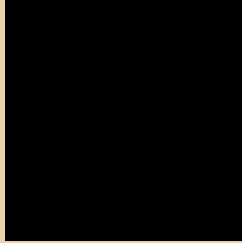
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EBD2AB Background



This preview shows how black text looks on a background with the Hex color EBD2AB.

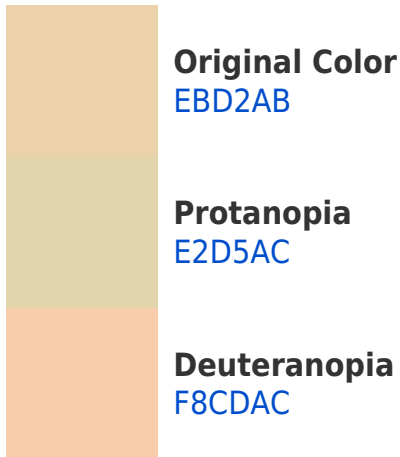


This preview shows how white text looks on a background with the Hex color EBD2AB.

# Color Blindness Simulation

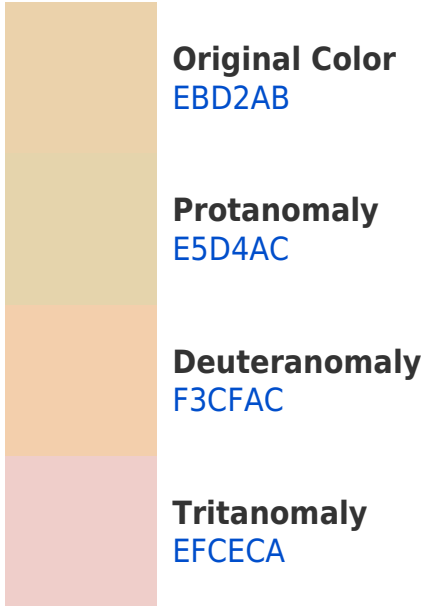
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

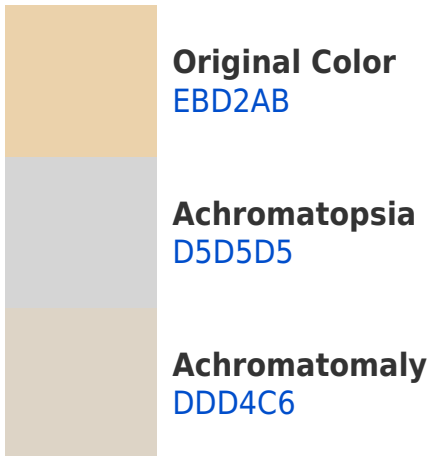




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBD2AB 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 #EBD2AB looks like.

```
.text, #text, p{  
    color:#EBD2AB  
}
```

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 #EBD2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD2AB
}
```

## Border

The CSS property to change the border of an element to Hex EBD2AB 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
#EBD2AB }
```

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

```
.border{ border-color:#EBD2AB }
```

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

Here you see how a box with a 4 pixel #EBD2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD2AB; -webkit-box-shadow:4px 4px  
4px 4px #EBD2AB; box-shadow:4px 4px 4px  
4px #EBD2AB }
```

# Background

The CSS property to change the background color of an element to Hex EBD2AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD2AB }
```

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

```
.background{ background-color:#EBD2AB }
```

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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