

# Converting Colors

Hex(EBD6AD)

Have a look what the booklet for  
Hex(EBD6AD) contains.

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# **Color**

**Hex(EBD6AD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBD6AD
RGB	235, 214, 173
RGB Percent	92%, 84%, 68%
CMY	0.0784, 0.1608, 0.3216
CMYK	0.00, 0.09, 0.26, 0.08
HSL	40°, 61%, 80%
HSV	40°, 26%, 92%
XYZ	65.8503, 68.7724, 49.3389
YIQ	215.6050, 25.6770, -8.2990

# Conversions

## Conversions Part 2

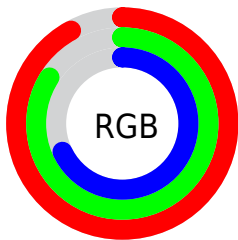
Format	Color
<a href="#">RYB</a>	<a href="#">205, 235, 173</a>
Decimal	<a href="#">15455917</a>
CIELab	<a href="#">86.39, 1.09, 22.92</a>
CIELCh	<a href="#">86, 22.945, 87.284</a>
Yxy	<a href="#">68.7724, 0.3580, 0.3738</a>
Android (android.graphics.Color)	<a href="#">4293645997 (0xFFEBD6AD)</a>
YUV	<a href="#">215.6050, -21.0043, 17.0094</a>
Hunter-Lab	<a href="#">82.9291, -3.3871, 22.7757</a>

# Details

The Hex color **EBD6AD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ADC2EB**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFE5**, and **B39F78** is the 20% darker color. If you saturate the color by 10%, you get **EBCE95**, and if you desaturate by 10%, it is **EBDEC5**.

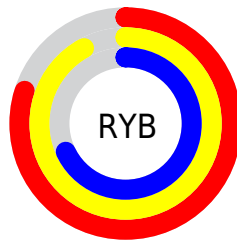
# Distribution



Red (92%)

Green (84%)

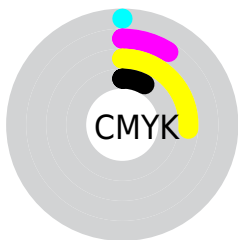
Blue (68%)



Red (80%)

Yellow (92%)

Blue (68%)

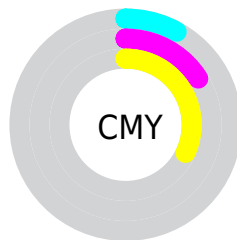


Cyan (0%)

Magenta (9%)

Yellow (26%)

Black (8%)



Cyan (8%)

Magenta (16%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBD6AD 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 EBD6AD by changing the saturation by 10% instead.



 EBD6AD

FFFFFF

 FFFFEE5

 EBD6AD

 CEBA92

 B39F78

 97855F

 7D6C47

 635431

 4B3D1B

 332702

 1C1300

 000000

 EBD6AD

 EBD6AD

 EBCE95

 EBDEC5

 EBC67E

 EBE6DC

 EBBE67

 EBEEF4

 EBB64F

 EBF6FF

 EBAE38

 EBFEFF

 EBA620

 EBFFFF

 EB9E09

 EB9B00

# Harmonies

## Analogous

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



FDCFB4



EBD6AD



D3DDB1

# Triad

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



EBD6AD



9DE4EB



F3CDF0

# Complementary

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



EBD6AD



ADC2EB

# 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.



DAD3FF



EBD6AD



A5E1FC

# Square

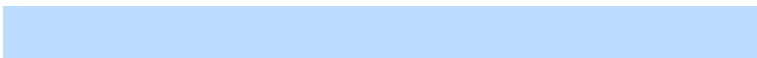
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBD6AD



A6E5D5



BDDBFF



FFC9DB

# Rectangle

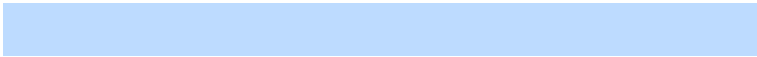
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBD6AD



C3E1BA



BDDBFF



EBCFF6



# Sweetspot

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



EBD6AD



FFF8EB



EBADC3



807B73



000000



808080

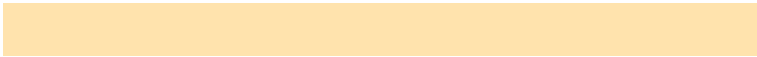


# Same Dimension

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



EBD6AD



FFE3AD



E2EBAD



75716A



B57800



362300



# Inverse Universe

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



ADC2EB



ADC9FF



B6ADEB



6A6E75



003DB5

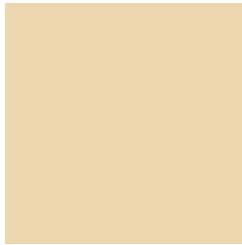


001236



# Previews

## White Background



This preview shows how the Hex color EBD6AD looks on a white background.

## Color Contrast Check

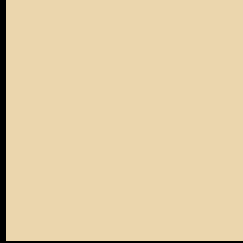
Large Text (above 18pt) WCAG AA × Fail

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 EBD6AD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

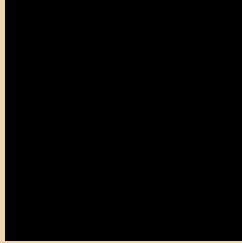
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EBD6AD Background



This preview shows how black text looks on a background with the Hex color EBD6AD.

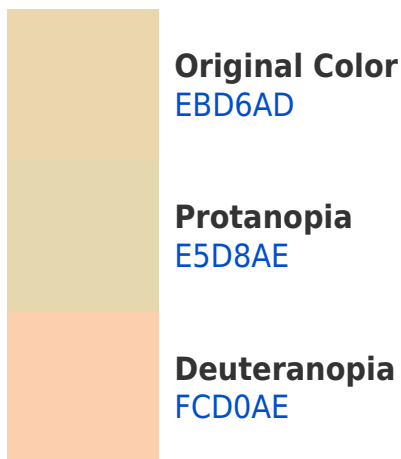


This preview shows how white text looks on a background with the Hex color EBD6AD.

# Color Blindness Simulation

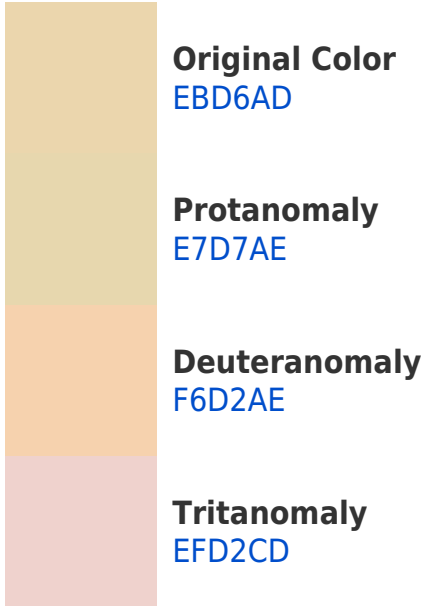
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBD6AD 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 #EBD6AD looks like.

```
.text, #text, p{  
    color:#EBD6AD  
}
```

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 #EBD6AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD6AD
}
```

## Border

The CSS property to change the border of an element to Hex EBD6AD 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
#EBD6AD }
```

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

```
.border{ border-color:#EBD6AD }
```

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

Here you see how a box with a 4 pixel #EBD6AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD6AD; -webkit-box-shadow:4px 4px  
4px 4px #EBD6AD; box-shadow:4px 4px 4px  
4px #EBD6AD }
```

# Background

The CSS property to change the background color of an element to Hex EBD6AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD6AD }
```

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

```
.background{ background-color:#EBD6AD }
```

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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