

# Converting Colors

Hex(EBD8BA)

Have a look what the booklet for  
Hex(EBD8BA) contains.

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# **Color**

**Hex(EBD8BA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBD8BA
RGB	235, 216, 186
RGB Percent	92%, 85%, 73%
CMY	0.0784, 0.1529, 0.2706
CMYK	0.00, 0.08, 0.21, 0.08
HSL	37°, 55%, 83%
HSV	37°, 21%, 92%
XYZ	67.6797, 70.3191, 56.4602
YIQ	218.2610, 20.9540, -5.3020

# Conversions

## Conversions Part 2

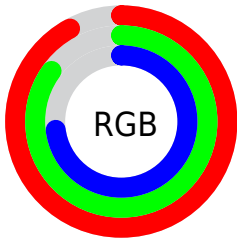
Format	Color
R <sub>Y</sub> B	217, 235, 186
Decimal	15456442
CIE Lab	87.15, 1.86, 17.17
CIE LCh	87, 17.273, 83.809
Yxy	70.3191, 0.3480, 0.3616
Android (android.graphics.Color)	4293646522 (0xFFEBD8BA)
YUV	218.2610, -15.9047, 14.6801
Hunter-Lab	83.8565, -2.6832, 18.7798

# Details

The Hex color **EBD8BA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BACDEB**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF2**, and **B3A185** is the 20% darker color. If you saturate the color by 10%, you get **EBCFA3**, and if you desaturate by 10%, it is **EBE1D2**.

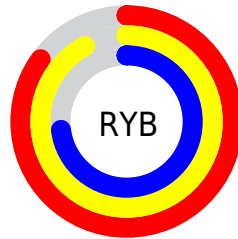
# Distribution



Red (92%)

Green (85%)

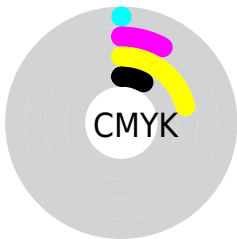
Blue (73%)



Red (85%)

Yellow (92%)

Blue (73%)

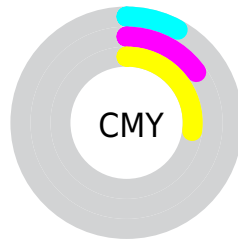


Cyan (0%)

Magenta (8%)

Yellow (21%)

Black (8%)



Cyan (8%)

Magenta (15%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBD8BA 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 EBD8BA by changing the saturation by 10% instead.



 EBD8BA

FFFFFF

 FFFFF2

 EBD8BA

 CFBC9F

 B3A185


 98876B

 7E6E53

 64563C

 4C3E26

 342911

 1F1400

 000000

 EBD8BA

 EBD8BA

 EBCFA3

 EBE1D2

 EBC68B

 EBFAE9

 EBBD73

 EBF3FF

 EBB45C

 EBFCFF

 EBAA45

 EBFFFF

 EBA12D

 EB9815

 EB9000

# Harmonies

## Analogous

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



F8D3C0



EBD8BA



D9DDBC

# Triad

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



EBD8BA



B0E4E7



EDD2EE

# Complementary

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



EBD8BA



BACDEB

# 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.



D9D7F8



EBD8BA



B5E1F4

# Square

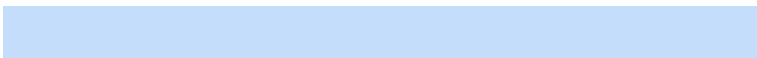
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBD8BA



B7E4D6



C4DDFB



FACFDE

# Rectangle

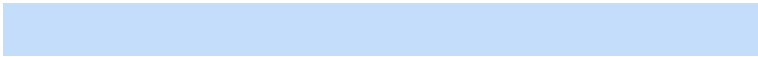
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBD8BA



CDE0C2



C4DDFB



E7D4F2

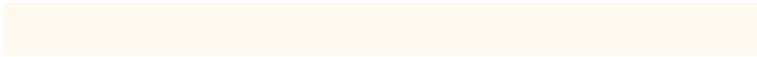


# Sweetspot

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



EBD8BA



FFF9F0



EBBACE



807C77



000000



808080



# Same Dimension

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



EBD8BA



FFE6BF



E6EBBA



75716A



B56F00



362100



# Inverse Universe

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



BACDEB



BFD8FF



BFBAEB



6A6E75



0046B5

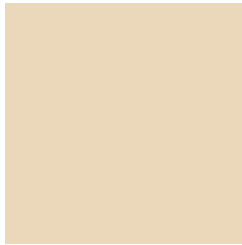


001536



# Previews

## White Background



This preview shows how the Hex color EBD8BA 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 EBD8BA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

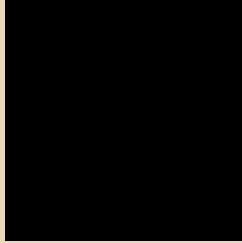
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EBD8BA Background



This preview shows how black text looks on a background with the Hex color EBD8BA.

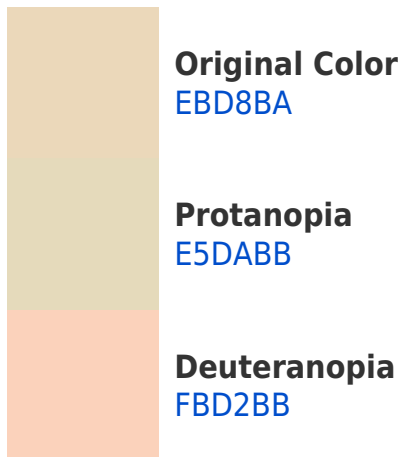


This preview shows how white text looks on a background with the Hex color EBD8BA.

# 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](#).

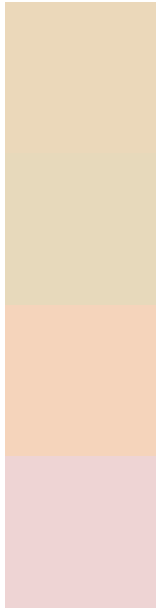
## Dichromacy





**Tritanopia**  
F0D2E3

# Trichromacy



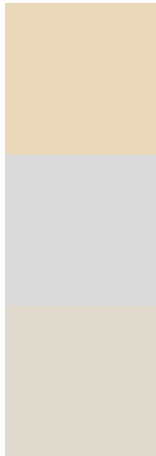
**Original Color**  
EBD8BA

**Protanomaly**  
E7D9BB

**Deuteranomaly**  
F5D4BB

**Tritanomaly**  
EED4D4

# Monochromacy



**Original Color**  
EBD8BA

**Achromatopsia**  
DADADA

**Achromatomaly**  
E0D9CE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBD8BA 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 #EBD8BA looks like.

```
.text, #text, p{  
    color:#EBD8BA  
}
```

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 #EBD8BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD8BA
}
```

## Border

The CSS property to change the border of an element to Hex EBD8BA 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
#EBD8BA }
```

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

```
.border{ border-color:#EBD8BA }
```

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

Here you see how a box with a 4 pixel #EBD8BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD8BA; -webkit-box-shadow:4px 4px  
4px 4px #EBD8BA; box-shadow:4px 4px 4px  
4px #EBD8BA }
```

# Background

The CSS property to change the background color of an element to Hex EBD8BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD8BA }
```

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

```
.background{ background-color:#EBD8BA }
```

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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