

# Converting Colors

Hex(EBD9BC)

Have a look what the booklet for  
Hex(EBD9BC) contains.

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# **Color**

**Hex(EBD9BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBD9BC
RGB	235, 217, 188
RGB Percent	92%, 85%, 74%
CMY	0.0784, 0.1490, 0.2627
CMYK	0.00, 0.08, 0.20, 0.08
HSL	37°, 54%, 83%
HSV	37°, 20%, 92%
XYZ	68.1509, 70.9187, 57.6737
YIQ	219.0760, 20.0370, -5.2030

# Conversions

## Conversions Part 2

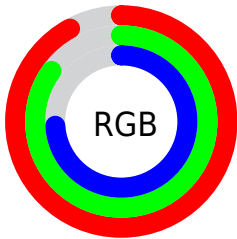
Format	Color
R <sub>Y</sub> B	217, 235, 188
Decimal	15456700
CIE Lab	87.45, 1.64, 16.53
CIE LCh	87, 16.614, 84.348
Yxy	70.9187, 0.3464, 0.3605
Android (android.graphics.Color)	4293646780 (0xFFEBD9BC)
YUV	219.0760, -15.3205, 13.9653
Hunter-Lab	84.2133, -2.9192, 18.3443

# Details

The Hex color **EBD9BC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BCCEEB**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFF4**, and **B3A287** is the 20% darker color. If you saturate the color by 10%, you get **EBD0A5**, and if you desaturate by 10%, it is **EBE2D4**.

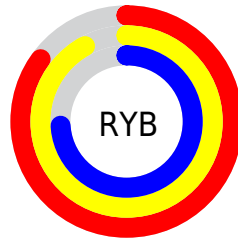
# Distribution



Red (92%)

Green (85%)

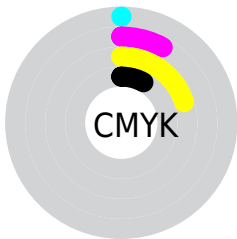
Blue (74%)



Red (85%)

Yellow (92%)

Blue (74%)

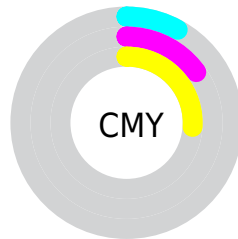


Cyan (0%)

Magenta (8%)

Yellow (20%)

Black (8%)



Cyan (8%)

Magenta (15%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBD9BC 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 EBD9BC by changing the saturation by 10% instead.



 EBD9BC

FFFFFF

 FFFFF4

 EBD9BC

 CFBDA1

 B3A287


 98886D

 7E6F55

 64563E

 4C3F28

 342913

 1F1500

 000000

 EBD9BC

 EBD9BC

 EBD0A5

 EBE2D4

 EBC78D

 EBEBEB

 EBBE76

 EBF4FF

 EBB55E

 EBFDFE

 EBAC47

 EBFFFF

 EBA32F

 EB9A18

 EB9100

# Harmonies

## Analogous

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



F8D4C2



EBD9BC



DADEBE

# Triad

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



EBD9BC



B3E4E8



EDD3EE

# Complementary

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



EBD9BC



BCCEEB

# 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



EBD9BC



B7E2F4

# Square

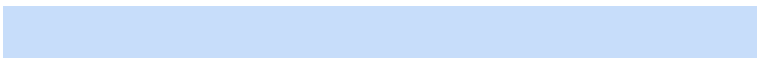
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBD9BC



B9E4D7



C7DDFA



F9D1DF

# Rectangle

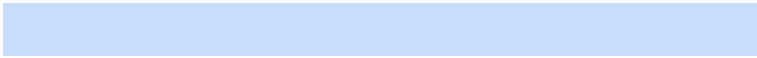
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBD9BC



CEE1C4



C7DDFA



E7D5F2

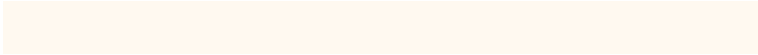


# Sweetspot

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



EBD9BC



FFF9F0



EBBCCE



807C77



000000



808080

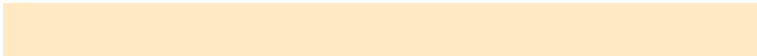


# Same Dimension

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



EBD9BC



FFE8C2



E6EBBC



75716A



B57000



362100



# Inverse Universe

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



BCCEEB



C2D9FF



C1BCEB



6A6E75



0045B5

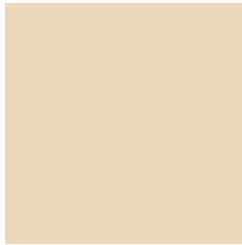


001536



# Previews

## White Background



This preview shows how the Hex color EBD9BC 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 EBD9BC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

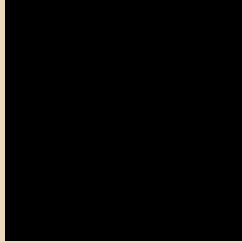
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

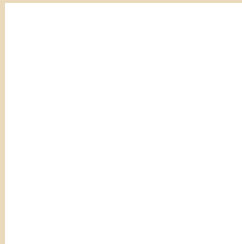
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EBD9BC Background



This preview shows how black text looks on a background with the Hex color EBD9BC.



This preview shows how white text looks on a background with the Hex color EBD9BC.

# 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](#).

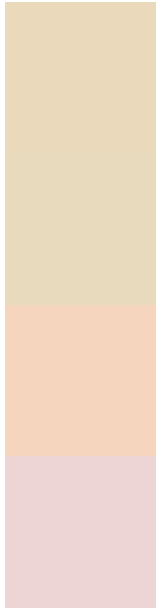
## Dichromacy





**Tritanopia**  
F0D3E4

# Trichromacy



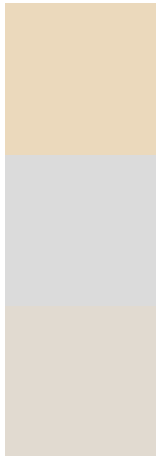
**Original Color**  
EBD9BC

**Protanomaly**  
E8DABD

**Deuteranomaly**  
F5D5BD

**Tritanomaly**  
EED5D5

# Monochromacy



**Original Color**  
EBD9BC

**Achromatopsia**  
DBDBDB

**Achromatomaly**  
E1DAD0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBD9BC 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 #EBD9BC looks like.

```
.text, #text, p{  
    color:#EBD9BC  
}
```

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 #EBD9BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD9BC
}
```

## Border

The CSS property to change the border of an element to Hex EBD9BC 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
#EBD9BC }
```

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

```
.border{ border-color:#EBD9BC }
```

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

Here you see how a box with a 4 pixel #EBD9BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD9BC; -webkit-box-shadow:4px 4px  
4px 4px #EBD9BC; box-shadow:4px 4px 4px  
4px #EBD9BC }
```

# Background

The CSS property to change the background color of an element to Hex EBD9BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD9BC }
```

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

```
.background{ background-color:#EBD9BC }
```

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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