

# Converting Colors

Hex(EBD9BF)

Have a look what the booklet for  
Hex(EBD9BF) contains.

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# **Color**

**Hex(EBD9BF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBD9BF
RGB	235, 217, 191
RGB Percent	92%, 85%, 75%
CMY	0.0784, 0.1490, 0.2510
CMYK	0.00, 0.08, 0.19, 0.08
HSL	35°, 52%, 84%
HSV	35°, 19%, 92%
XYZ	68.4778, 71.0495, 59.3950
YIQ	219.4180, 19.0740, -4.2700

# Conversions

## Conversions Part 2

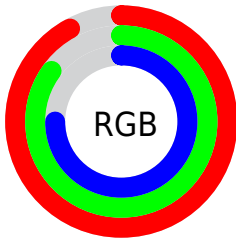
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	221, 235, 191
Decimal	15456703
CIE <sub>Lab</sub>	87.51, 2.08, 15.05
CIE <sub>LCh</sub>	88, 15.191, 82.143
Yxy	71.0495, 0.3442, 0.3572
Android (android.graphics.Color)	4293646783 (0xFFEBD9BF)
YUV	219.4180, -14.0101, 13.6654
Hunter-Lab	84.2908, -2.4958, 17.2253

# Details

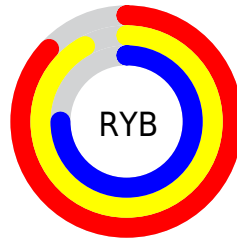
The Hex color **EBD9BF** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BFD1EB**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF7**, and **B3A28A** is the 20% darker color. If you saturate the color by 10%, you get **EBCFA8**, and if you desaturate by 10%, it is **EBE3D7**.

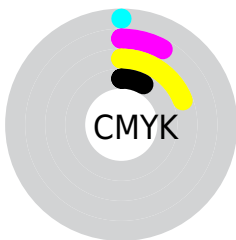
# Distribution



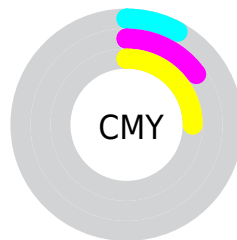
- Red (92%)
- Green (85%)
- Blue (75%)



- Red (87%)
- Yellow (92%)
- Blue (75%)



- Cyan (0%)
- Magenta (8%)
- Yellow (19%)
- Black (8%)



- Cyan (8%)
- Magenta (15%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBD9BF 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 EBD9BF by changing the saturation by 10% instead.



 EBD9BF

FFFFFF

 FFFFF7

 EBD9BF

 CFBDA4

 B3A28A

 988870

 7E6F58

 645640

 4C3F2A

 352915

 201500

 000000

 EBD9BF

 EBD9BF

 EBCFA8

 EBE3D7

 EBC690

 EBEC EE

 EBBC79

 EBF6FF

 EBB361

 EBFFFF

 EBA94A

 EB9F32

 EB961B

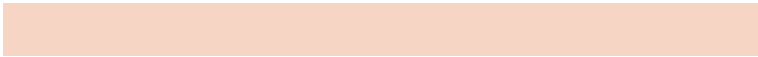
 EB8C03

 EB8B00

# Harmonies

## Analogous

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



F6D5C5



EBD9BF



DBDEC1

# Triad

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



EBD9BF



B7E4E6



EBD4ED

# Complementary

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



EBD9BF



BFD1EB

# 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.



D9D9F6



EBD9BF



BAE2F2

# Square

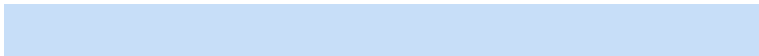
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBD9BF



BDE4D7



C7DEF8



F7D2E0

# Rectangle

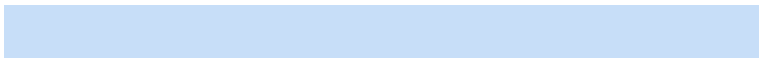
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBD9BF



D0E0C6



C7DEF8



E5D6F1

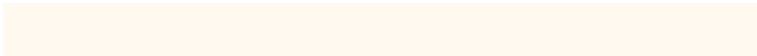


# Sweetspot

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



EBD9BF



FFF9F0



EBBFD1



807C77



000000



808080

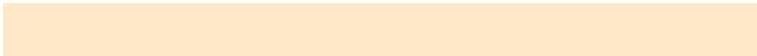


# Same Dimension

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



EBD9BF



FFE8C7



E7EBBF



75716A



B56B00



362000

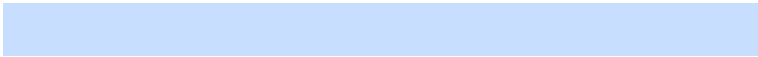


# Inverse Universe

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



BFD1EB



C7DEFF



C3BFEB



6A6E75



004AB5

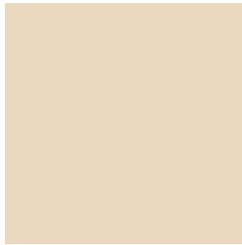


001636



# Previews

## White Background



This preview shows how the Hex color EBD9BF looks on a white background.

## Color Contrast Check

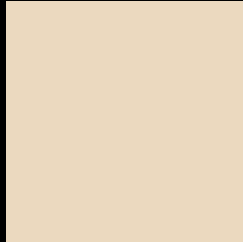
Large Text (above 18pt) WCAG AA × Fail

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 EBD9BF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

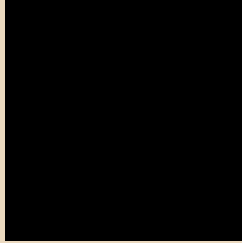
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

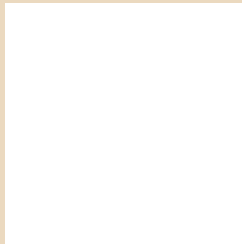
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EBD9BF Background



This preview shows how black text looks on a background with the Hex color EBD9BF.

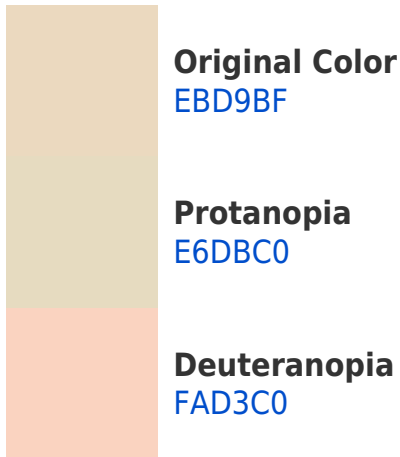


This preview shows how white text looks on a background with the Hex color EBD9BF.

# 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**  
F0D4E4

# Trichromacy



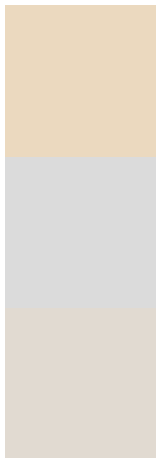
**Original Color**  
EBD9BF

**Protanomaly**  
E8DAC0

**Deuteranomaly**  
F5D5C0

**Tritanomaly**  
EED6D7

# Monochromacy



**Original Color**  
EBD9BF

**Achromatopsia**  
DBDBDB

**Achromatomaly**  
E1DAD1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBD9BF 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 #EBD9BF looks like.

```
.text, #text, p{  
    color:#EBD9BF  
}
```

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 #EBD9BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD9BF
}
```

## Border

The CSS property to change the border of an element to Hex EBD9BF 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
#EBD9BF }
```

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

```
.border{ border-color:#EBD9BF }
```

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

Here you see how a box with a 4 pixel #EBD9BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD9BF; -webkit-box-shadow:4px 4px  
4px 4px #EBD9BF; box-shadow:4px 4px 4px  
4px #EBD9BF }
```

# Background

The CSS property to change the background color of an element to Hex EBD9BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD9BF }
```

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

```
.background{ background-color:#EBD9BF }
```

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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