

# Converting Colors

Hex(EBDDBC)

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

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# **Color**

**Hex(EBDDBC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBDDBC
RGB	235, 221, 188
RGB Percent	92%, 87%, 74%
CMY	0.0784, 0.1333, 0.2627
CMYK	0.00, 0.06, 0.20, 0.08
HSL	42°, 54%, 83%
HSV	42°, 20%, 92%
XYZ	69.1945, 73.0059, 58.0216
YIQ	221.4240, 18.9370, -7.2950

# Conversions

## Conversions Part 2

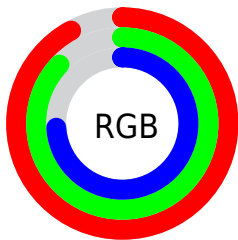
Format	Color
R <sub>Y</sub> B	208, 235, 188
Decimal	15457724
CIE Lab	88.45, -0.42, 17.94
CIE LCh	88, 17.946, 91.351
Yxy	73.0059, 0.3456, 0.3646
Android (android.graphics.Color)	4293647804 (0xFFEBDDBC)
YUV	221.4240, -16.4780, 11.9062
Hunter-Lab	85.4435, -4.9719, 19.5488

# Details

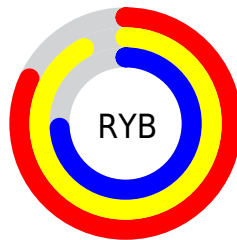
The Hex color **EBDDBC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BCCAEB**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFF4**, and **B3A687** is the 20% darker color. If you saturate the color by 10%, you get **EBD6A5**, and if you desaturate by 10%, it is **EBE4D4**.

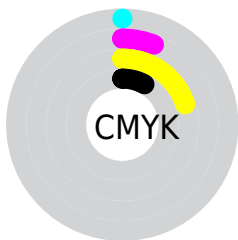
# Distribution



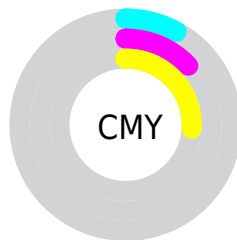
- Red (92%)
- Green (87%)
- Blue (74%)



- Red (82%)
- Yellow (92%)
- Blue (74%)



- Cyan (0%)
- Magenta (6%)
- Yellow (20%)
- Black (8%)



- Cyan (8%)
- Magenta (13%)
- Yellow (26%)

# Brightness & Saturation Gradients

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



 EBDDBC

FFFFFFF

 FFFFFF4

 EBDDBC

 CFC1A1

 B3A687

 988C6D

 7E7255

 645A3D

 4C4227

 342C13

 201800

 000000

 EBDDBC

 EBDDBC

 EBD6A5

 EBE4D4

 EBCF8D

 EBEBEB

 EBC876

 EBF2FF

 EBC15E

 EBF9FF

 EBBA47

 EBFFFF

 EBB32F

 EBAC18

 EBA500

# Harmonies

## Analogous

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



FAD7C1



EBDDBC



D8E2C1

# Triad

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



EBDDBC



B2E7EF



F5D5EF

# Complementary

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



EBDDBC



BCCAEB

# Split Complementary

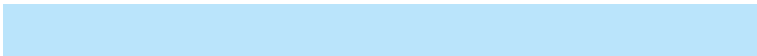
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2D9FB



EBDDBC



BAE4FB

# Square

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



EBDDBC



B6E8DE



CCDFFF



FFD2DE

# Rectangle

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



EBDDBC



CBE5C8



CCDFFF



F0D6F4



# Sweetspot

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



EBDDBC



FFFAF0



EBBCCA



807D77



000000



808080



# Same Dimension

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



EBDDBC



FFEDC2



E2EBBC



75726A



B57F00



362600



# Inverse Universe

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



BCCAEB



C2D4FF



C5BCEB



6A6D75



0036B5

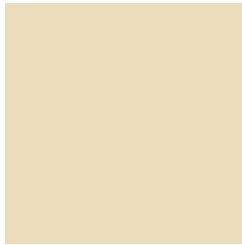


001036



# Previews

## White Background



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

## Color Contrast Check

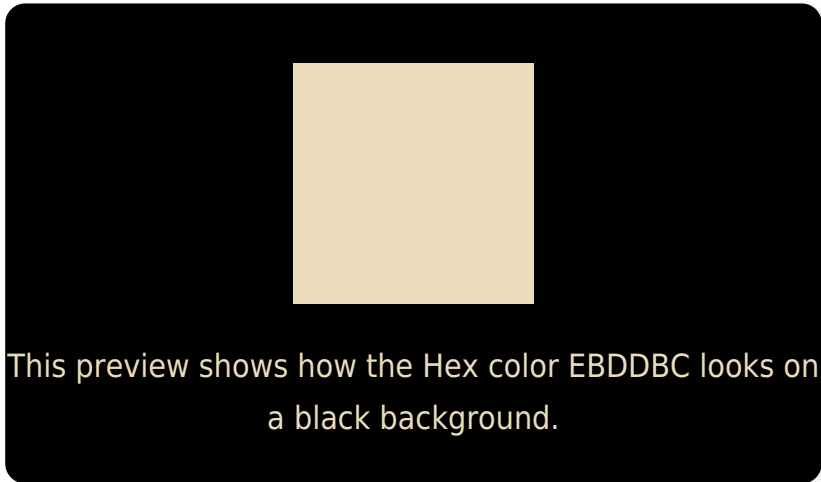
Large Text (above 18pt) WCAG AA × Fail

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

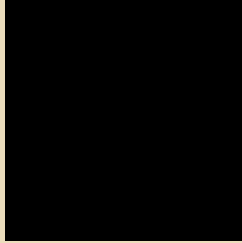
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

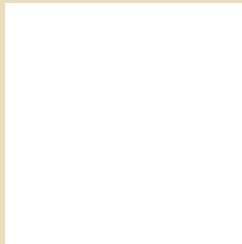
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EBDDBC Background



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

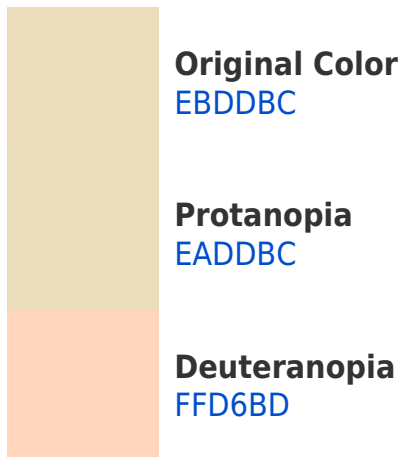


This preview shows how white text looks on a background with the Hex color EBDDBC.

# 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](#).

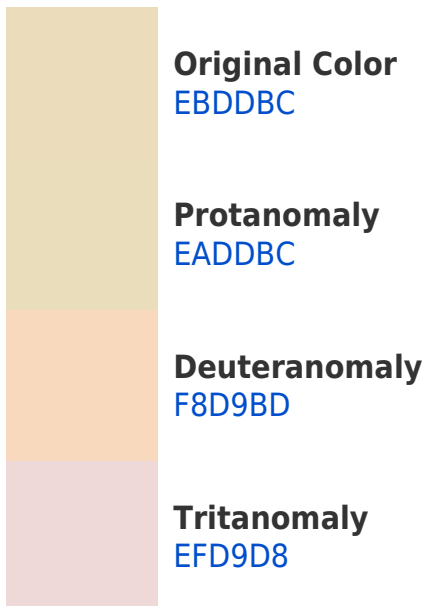
## Dichromacy





**Tritanopia**  
F1D7E8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #EBDDBC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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