

# Converting Colors

Hex(EBDACF)

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

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# **Color**

**Hex(EBDACF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBDACF
RGB	235, 218, 207
RGB Percent	92%, 85%, 81%
CMY	0.0784, 0.1451, 0.1882
CMYK	0.00, 0.07, 0.12, 0.08
HSL	24°, 41%, 87%
HSV	24°, 12%, 92%
XYZ	70.5948, 72.3100, 69.2680
YIQ	221.8290, 13.6630, 0.1830

# Conversions

## Conversions Part 2

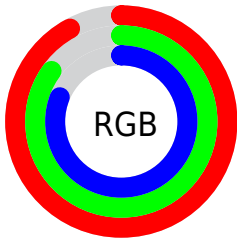
<b>Format</b>	<b>Color</b>
RYB	235, 225, 207
Decimal	15456975
CIELab	88.12, 4.03, 7.50
CIELCh	88, 8.515, 61.782
Yxy	72.3100, 0.3327, 0.3408
Android (android.graphics.Color)	4293647055 (0xFFEBDACF)
YUV	221.8290, -7.3107, 11.5510
Hunter-Lab	85.0353, -0.6240, 11.2283

# Details

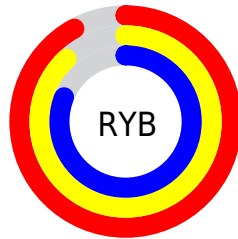
The Hex color **EBDACF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFE0EB**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B3A399** is the 20% darker color. If you saturate the color by 10%, you get **EBCCB8**, and if you desaturate by 10%, it is **EBE8E7**.

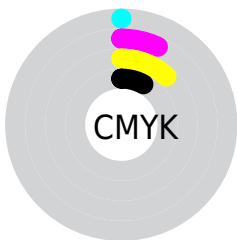
# Distribution



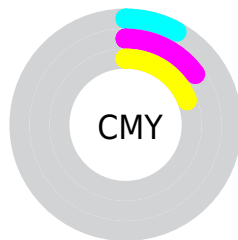
- Red (92%)
- Green (85%)
- Blue (81%)



- Red (92%)
- Yellow (88%)
- Blue (81%)



- Cyan (0%)
- Magenta (7%)
- Yellow (12%)
- Black (8%)



- Cyan (8%)
- Magenta (15%)
- Yellow (19%)

# Brightness & Saturation Gradients

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



 EBDACF

FFFFFF

 EBDACF

 CFBEB3

 B3A399

 98897F

 7E7066

 65574E

 4D4037

 362A22

 21160B

 000000

 EBDACF

 EBDACF

 EBCCB8

 EBE8E7

 EBBDA0

 EBF7FE

 EBAF89

 EBFFFF

 EBA171

 EB935A

 EB8442

 EB762A

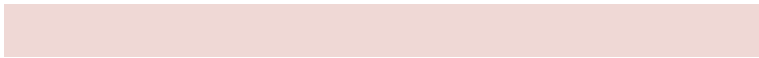
 EB6813

 EB5C00

# Harmonies

## Analogous

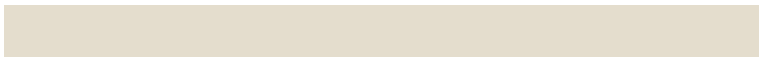
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFD8D5



EBDACF



E4DDCD

# Triad

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



EBDACF



CBE2DD



DFDBEB

# Complementary

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



EBDACF



CFE0EB

# 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.



D5DEED



EBDACF



C9E2E5

# Square

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



EBDACF



D1E1D5



CDE0EB



E8D9E5

# Rectangle

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



EBDACF



DDDECE



CDE0EB



DCDCEC



# Sweetspot

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



EBDACF



FFF9F5



EBCFE0



807C79



000000



808080

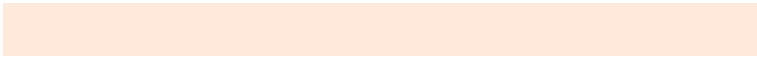


# Same Dimension

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



EBDACF



FFE9DB



EBE8CF



756E6A



B54700



361500

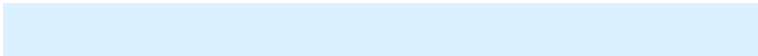


# Inverse Universe

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



CFE0EB



DBF1FF



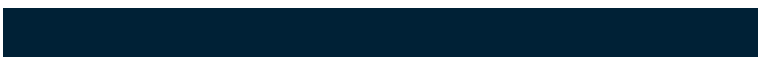
CFD2EB



6A7175



006EB5

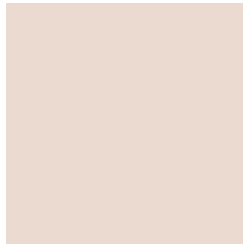


002136



# Previews

## White Background



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

## Color Contrast Check

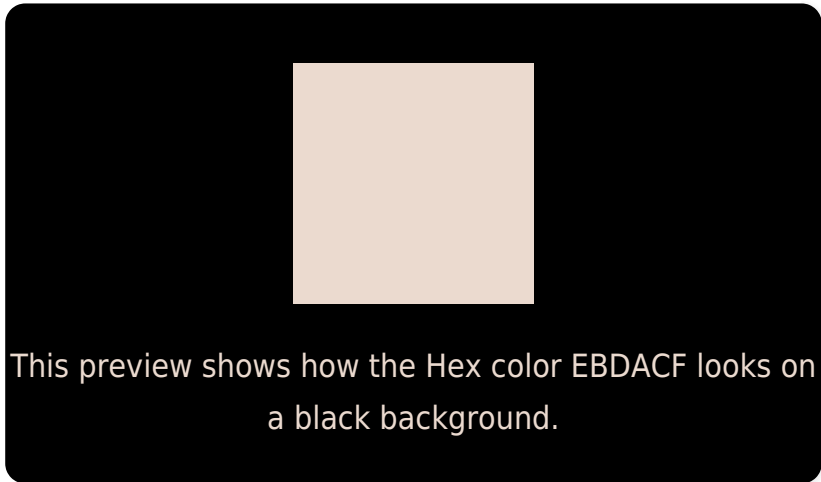
Large Text (above 18pt) WCAG AA × Fail

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 EBDACF Background



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

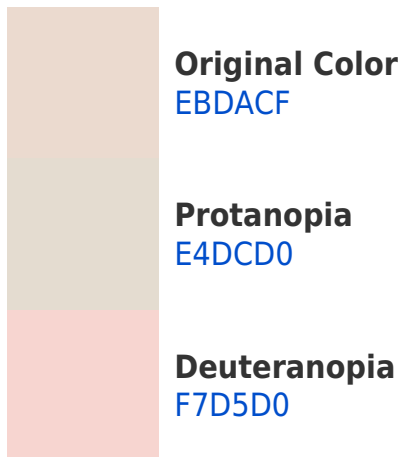


This preview shows how white text looks on a background with the Hex color EBDACF.

# 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**  
EED6E7

# Trichromacy



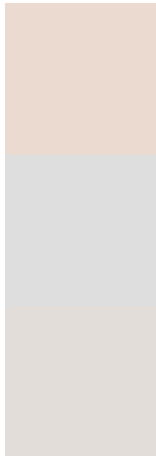
**Original Color**  
EBDACF

**Protanomaly**  
E7DBD0

**Deuteranomaly**  
F3D7D0

**Tritanomaly**  
EED7DE

# Monochromacy



**Original Color**  
EBDACF

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
E3DDD9

# CSS Examples

## Text

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

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

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 #EBDACF colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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