

# Converting Colors

Hex(EDEBB4)

Have a look what the booklet for  
Hex(EDEBB4) contains.

|  |    |
|--|----|
| <b>Hex(EDEBB4)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Hex(EDEBB4)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | EDEBB4                      |
| RGB         | 237, 235, 180               |
| RGB Percent | 93%, 92%, 71%               |
| CMY         | 0.0706, 0.0784, 0.2941      |
| CMYK        | 0.00, 0.01, 0.24, 0.07      |
| HSL         | 58°, 61%, 82%               |
| HSV         | 58°, 24%, 93%               |
| XYZ         | 72.8716, 80.7165, 54.9191   |
| YIQ         | 229.3280, 18.8470, -16.6810 |

# Conversions

## Conversions Part 2

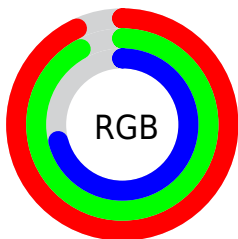
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">182, 237, 180</a>                                |
| Decimal                             | <a href="#">15592372</a>                                     |
| CIELab                              | <a href="#">92.01, -7.92, 27.01</a>                          |
| CIELCh                              | <a href="#">92, 28.149, 106.331</a>                          |
| Yxy                                 | <a href="#">80.7165, 0.3495, 0.3871</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4293782452</a><br>( <a href="#">0xFFEDEBB4</a> ) |
| YUV                                 | <a href="#">229.3280, -24.3187, 6.7283</a>                   |
| Hunter-Lab                          | <a href="#">89.8423, -12.4418, 26.6467</a>                   |

# Details

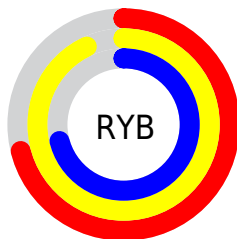
The Hex color **EDEBB4** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **B4B6ED**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFEC**, and **B5B37F** is the 20% darker color. If you saturate the color by 10%, you get **EDEA9C**, and if you desaturate by 10%, it is **EDECCE**.

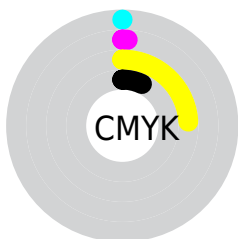
# Distribution



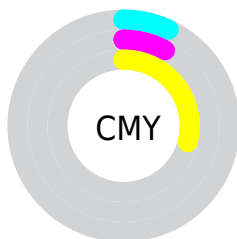
- Red (93%)
- Green (92%)
- Blue (71%)



- Red (71%)
- Yellow (93%)
- Blue (71%)



- Cyan (0%)
- Magenta (1%)
- Yellow (24%)
- Black (7%)



- Cyan (7%)
- Magenta (8%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDEBB4 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 EDEBB4 by changing the saturation by 10% instead.



 EDEBB4

FFFFFF

 FFFFEC

 EDEBB4

 D0CF99

 B5B37F

 999966

 7F7F4D

 656636

 4D4E1F

 353708

 1F2200

 000D00

 EDEBB4

 EDEBB4

 EDEA9C

 EDECCC

 EDE985

 EDEDE3

 EDE96D

 EDEDFB

 EDE855

 EDEEFF

 EDE73E

 EDEFFF

 EDE626

 EDF0FF

 EDE50E

 EDF1FF

 EDE500

 EDF2FF

# Harmonies

## Analogous

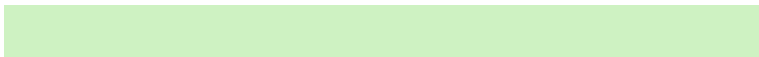
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE2B4



EDEBB4



CEF2C2

# Triad

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



EDEBB4



9FF5FF



FFD6F6

# Complementary

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



EDEBB4



B4B6ED

# Split Complementary

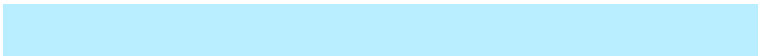
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDCFF



EDEBB4



B8EEFF

# Square

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



EDEBB4



9EF7F6



DCE5FF



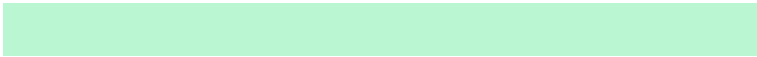
FFD5DA

# Rectangle

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



EDEBB4



BAF6D2



DCE5FF



FFD8FE



# Sweetspot

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



EDEBB4



FFFEED



EDB4B7



807F75



000000



808080



# Same Dimension

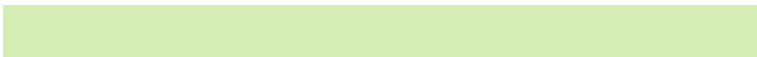
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EDEBB4



FFFCB5



D3EDB4



75756A



B5AF00



363400



# Inverse Universe

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



B4B6ED



B5B8FF



CEB4ED



6A6A75



0006B5

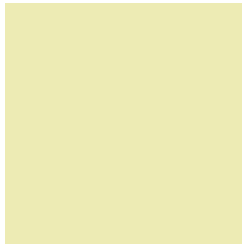


000236



# Previews

## White Background



This preview shows how the Hex color EDEBB4 looks on a white background.

## Color Contrast Check

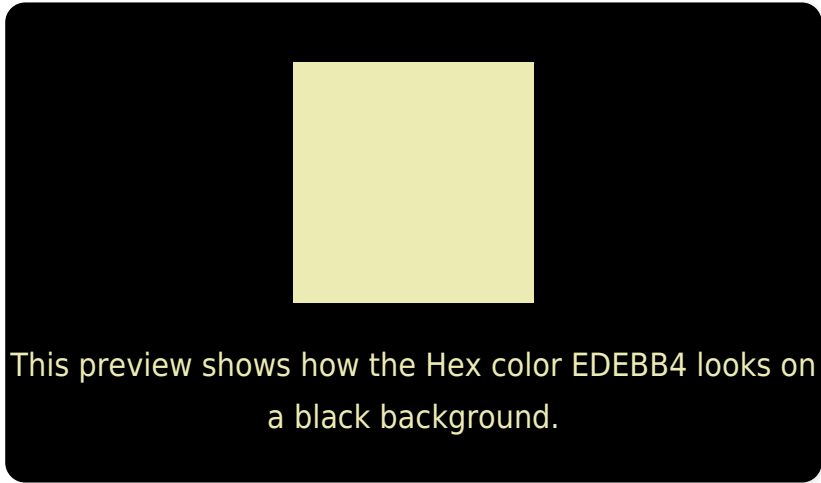
Large Text (above 18pt) WCAG AA × Fail

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

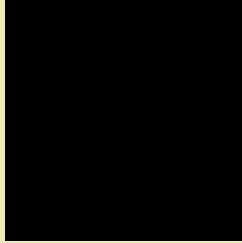
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EDEBB4 Background



This preview shows how black text looks on a background with the Hex color EDEBB4.

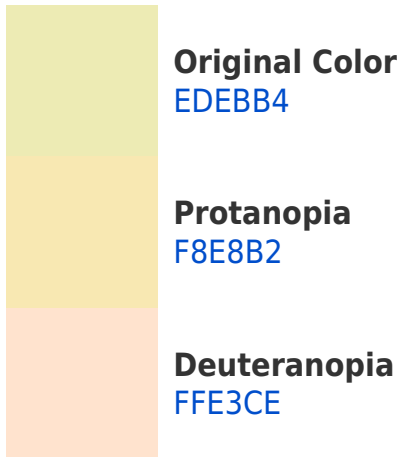


This preview shows how white text looks on a background with the Hex color EDEBB4.

# 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](#).

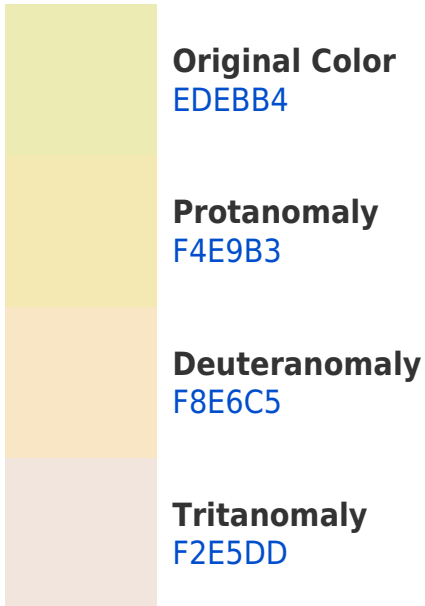
## Dichromacy



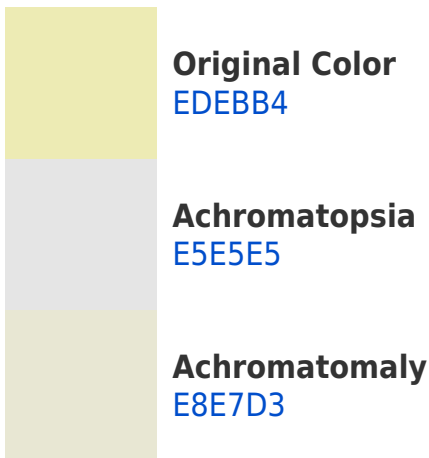


**Tritanopia**  
F5E2F4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDEBB4 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 #EDEBB4 looks like.

```
.text, #text, p{  
    color:#EDEBB4  
}
```

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 #EDEBB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDEBB4
}
```

## Border

The CSS property to change the border of an element to Hex EDEBB4 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
#EDEBB4 }
```

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

```
.border{ border-color:#EDEBB4 }
```

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

Here you see how a box with a 4 pixel #EDEBB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDEBB4; -webkit-box-shadow:4px 4px  
4px 4px #EDEBB4; box-shadow:4px 4px 4px  
4px #EDEBB4 }
```

# Background

The CSS property to change the background color of an element to Hex EDEBB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDEBB4 }
```

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

```
.background{ background-color:#EDEBB4 }
```

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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