

# Converting Colors

Hex(EDEBD2)

Have a look what the booklet for  
Hex(EDEBD2) contains.

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# **Color**

**Hex(EDEBD2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDEBD2
RGB	237, 235, 210
RGB Percent	93%, 92%, 82%
CMY	0.0706, 0.0784, 0.1765
CMYK	0.00, 0.01, 0.11, 0.07
HSL	56°, 43%, 88%
HSV	56°, 11%, 93%
XYZ	76.2662, 82.0743, 72.7950
YIQ	232.7480, 9.2170, -7.3510

# Conversions

## Conversions Part 2

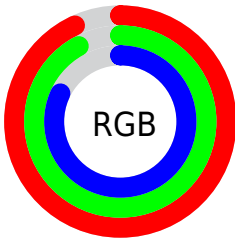
Format	Color
<a href="#">RYB</a>	<a href="#">212, 237, 210</a>
Decimal	<a href="#">15592402</a>
CIELab	<a href="#">92.61, -3.51, 12.37</a>
CIELCh	<a href="#">93, 12.862, 105.850</a>
Yxy	<a href="#">82.0743, 0.3300, 0.3551</a>
Android (android.graphics.Color)	<a href="#">4293782482 (0xFFEDED2)</a>
YUV	<a href="#">232.7480, -11.2148, 3.7290</a>
Hunter-Lab	<a href="#">90.5949, -8.2729, 15.7756</a>

# Details

The Hex color **EDEBD2** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **D2D4ED**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **B5B39C** is the 20% darker color. If you saturate the color by 10%, you get **EDE9BA**, and if you desaturate by 10%, it is **EDEDEA**.

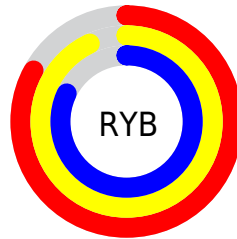
# Distribution



Red (93%)

Green (92%)

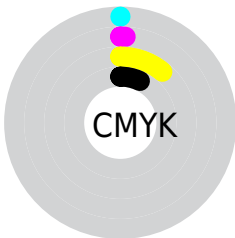
Blue (82%)



Red (83%)

Yellow (93%)

Blue (82%)

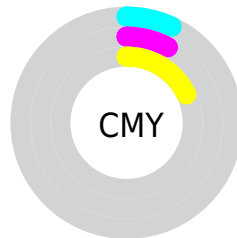


Cyan (0%)

Magenta (1%)

Yellow (11%)

Black (7%)



Cyan (7%)

Magenta (8%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDEBD2 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 EDEBD2 by changing the saturation by 10% instead.



 EDEBD2

FFFFFF

 EDEBD2

 D1CFB6

 B5B39C

 9A9981

 807F68

 676650

 4F4E39

 383723

 22220F

 060C00

 EDEBD2

 EDEBD2

 EDE9BA

 EDEDEA

 EDE7A3

 EDEFFF

 EDE68B

 EDF0FF

 EDE473

 EDF2FF

 EDE25B

 EDF4FF

 EDE044

 EDF6FF

 EDDF2C

 EDF7FF

 EDDD14

 EDF9FF

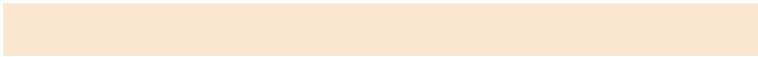
 EDDB00

 EDFBFF

# Harmonies

## Analogous

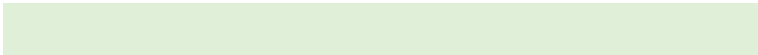
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAE7D2



EDEBD2



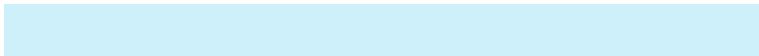
DFEFD8

# Triad

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



EDEBD2



CDF0FB



FFE2F0

# Complementary

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



EDEBD2



D2D4ED

# Split Complementary

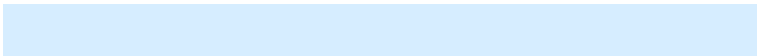
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4E5FB



EDEBD2



D6EDFF

# Square

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



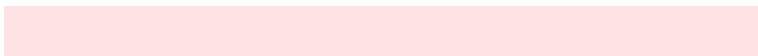
EDEBD2



CBF1F0



E5E9FF



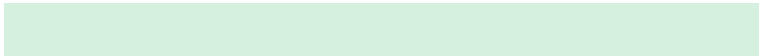
FFE2E3

# Rectangle

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



EDEBD2



D6F0DF



E5E9FF



FCE3F4



# Sweetspot

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



EDEBD2



FFFEF7



EDD2D4



807F7A



000000



808080



# Same Dimension

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



EDEBD2



FFCDB



E2EDD2



75746A



B5A800



363200



# Inverse Universe

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



D2D4ED



DBDEFF



DDD2ED



6A6A75



000DB5

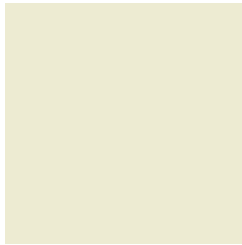


000436



# Previews

## White Background



This preview shows how the Hex color EDEBD2 looks on a white background.

## Color Contrast Check

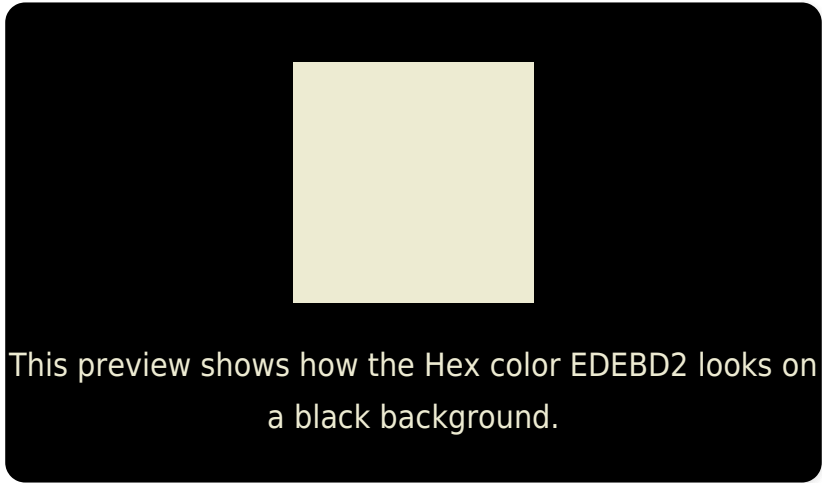
Large Text (above 18pt) WCAG AA × Fail

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

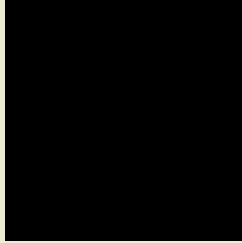
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

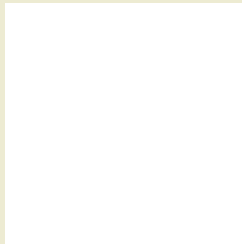
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EDEBD2 Background



This preview shows how black text looks on a background with the Hex color EDEBD2.

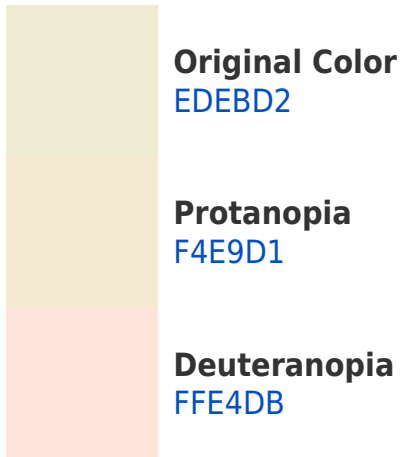


This preview shows how white text looks on a background with the Hex color EDEBD2.

# 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](#).

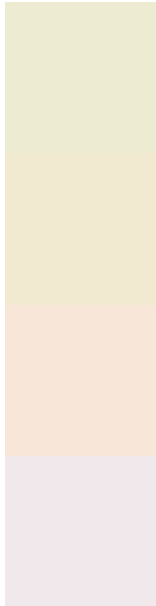
## Dichromacy





**Tritanopia**  
F2E6F8

# Trichromacy



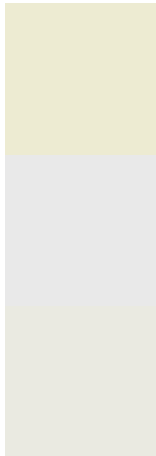
**Original Color**  
EDEBD2

**Protanomaly**  
F1EAD1

**Deuteranomaly**  
F8E7D8

**Tritanomaly**  
F0E8EA

# Monochromacy



**Original Color**  
EDEBD2

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
EAEAE1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDEBD2 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 #EDEBD2 looks like.

```
.text, #text, p{  
    color:#EDEBD2  
}
```

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 #EDEBD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDEBD2
}
```

## Border

The CSS property to change the border of an element to Hex EDEBD2 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
#EDEBD2 }
```

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

```
.border{ border-color:#EDEBD2 }
```

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

Here you see how a box with a 4 pixel #EDEBD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDEBD2; -webkit-box-shadow:4px 4px  
4px 4px #EDEBD2; box-shadow:4px 4px 4px  
4px #EDEBD2 }
```

# Background

The CSS property to change the background color of an element to Hex EDEBD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDEBD2 }
```

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

```
.background{ background-color:#EDEBD2 }
```

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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