

# Converting Colors

Hex(EDBD8B)

Have a look what the booklet for  
Hex(EDBD8B) contains.

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# **Color**

**Hex(EDBD8B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDBD8B
RGB	237, 189, 139
RGB Percent	93%, 74%, 55%
CMY	0.0706, 0.2588, 0.4549
CMYK	0.00, 0.20, 0.41, 0.07
HSL	31°, 73%, 74%
HSV	31°, 41%, 93%
XYZ	57.7828, 56.2638, 32.2406
YIQ	197.6520, 44.6580, -5.3740

# Conversions

## Conversions Part 2

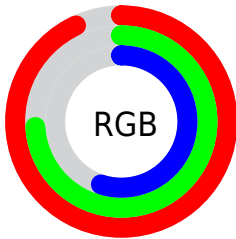
Format	Color
R <sub>Y</sub> B	233, 237, 139
Decimal	15580555
CIE Lab	79.76, 10.79, 31.81
CIE LCh	80, 33.587, 71.255
Yxy	56.2638, 0.3950, 0.3846
Android (android.graphics.Color)	4293770635 (0xFFEDBD8B)
YUV	197.6520, -28.9154, 34.5082
Hunter-Lab	75.0092, 6.2402, 27.0223

# Details

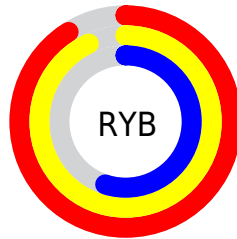
The Hex color **EDBD8B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8BBBED**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF5C1**, and **B38858** is the 20% darker color. If you saturate the color by 10%, you get **EDB173**, and if you desaturate by 10%, it is **EDC9A3**.

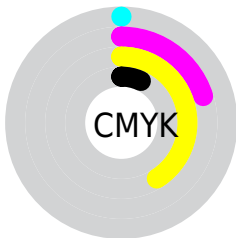
# Distribution



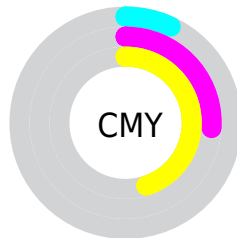
- Red (93%)
- Green (74%)
- Blue (55%)



- Red (91%)
- Yellow (93%)
- Blue (55%)



- Cyan (0%)
- Magenta (20%)
- Yellow (41%)
- Black (7%)



- Cyan (7%)
- Magenta (26%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDBD8B 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 EDBD8B by changing the saturation by 10% instead.



 EDBD8B

 EDBD8B

FFFFFF

 D0A271

 FFF5C1

 B38858

 FFFFDD

 976E40

 FFFFFA

 7C5629

 613F13

 482900

 2E1400

 150000

 000000

 EDBD8B

 EDBD8B

 EDB173

 EDC9A3

 EDA65C

 EDD4BA

 ED9A44

 EDE0D2

 ED8F2C

 EDEBEA

 ED8315

 EDF7FF

 ED7900

 EDFFFF

# Harmonies

## Analogous

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



FFB39E



EDBD8B



D0C888

# Triad

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



E8B88B



69D7D1



D9BAF5

# Complementary

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



EDBD8B



8BBED

# 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.



AEC5FF



E8BD8B



63D5EE

# Square

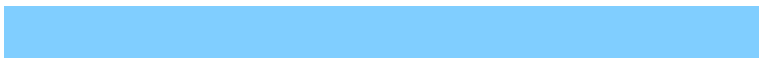
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDBD8B



89D5B1



80CEFF



F7B1DB

# Rectangle

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



EDBD8B



B9CE8F



80CEFF



CCBDFB



# Sweetspot

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



EDBD8B



FFF0E0



ED8BBC



80776E



000000



808080



# Same Dimension

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



EDBD8B



FFC180



EDED8B



75706A



B55C00



361B00

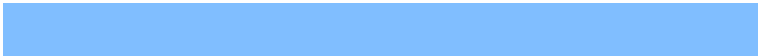


# Inverse Universe

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



8BBBED



80BEFF



8B8BED



6A6F75



0059B5



001A36



# Previews

## White Background



This preview shows how the Hex color EDBD8B looks on a white background.

## Color Contrast Check

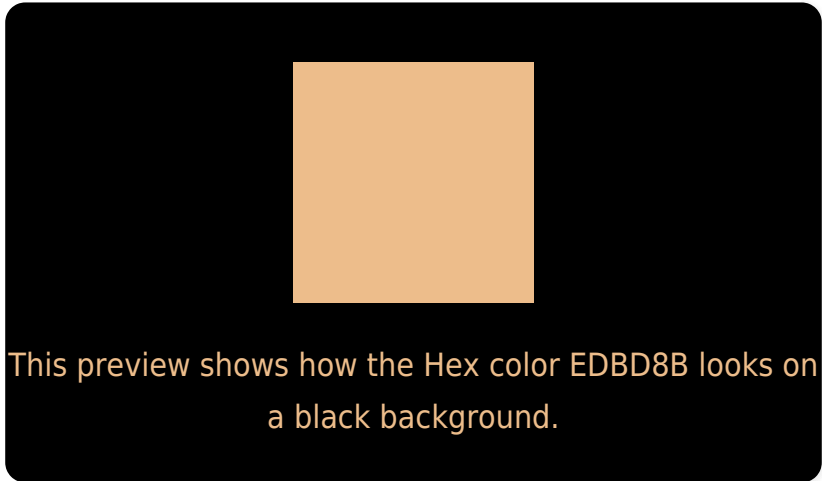
Large Text (above 18pt) WCAG AA × Fail

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

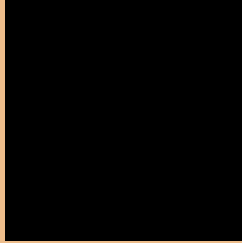
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EDBD8B Background



This preview shows how black text looks on a background with the Hex color EDBD8B.

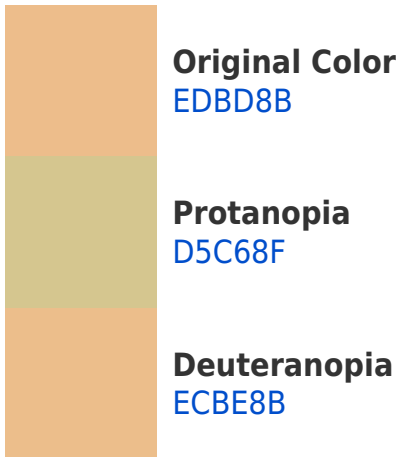


This preview shows how white text looks on a background with the Hex color EDBD8B.

# 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](#).

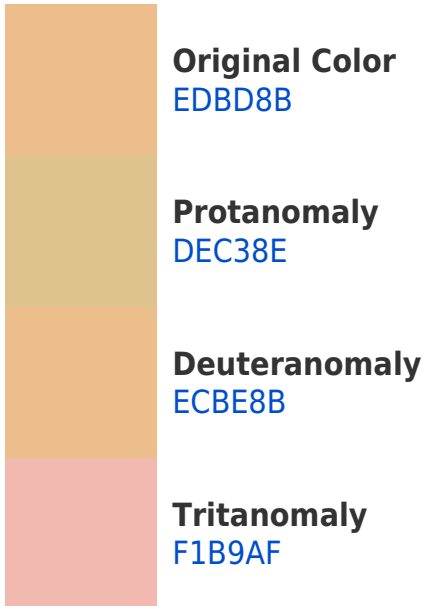
## Dichromacy



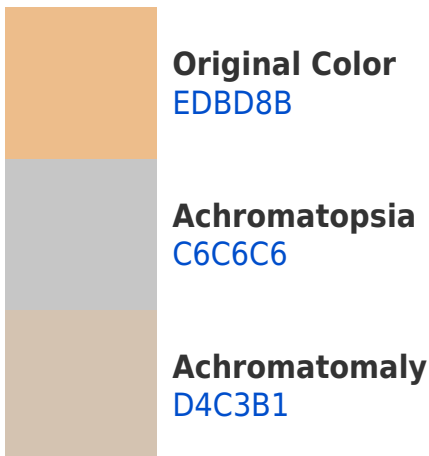


**Tritanopia**  
F3B6C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDBD8B 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 #EDBD8B looks like.

```
.text, #text, p{  
    color:#EDBD8B  
}
```

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 #E8BD8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8BD8B
}
```

## Border

The CSS property to change the border of an element to Hex E8BD8B 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
#E8BD8B }
```

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

```
.border{ border-color:#EDBD8B }
```

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

Here you see how a box with a 4 pixel #EDBD8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDBD8B; -webkit-box-shadow:4px 4px  
4px 4px #EDBD8B; box-shadow:4px 4px 4px  
4px #EDBD8B }
```

# Background

The CSS property to change the background color of an element to Hex EDBD8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDBD8B }
```

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

```
.background{ background-color:#EDBD8B }
```

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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