

# Converting Colors

Hex(EDBA6E)

Have a look what the booklet for  
Hex(EDBA6E) contains.

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# **Color**

**Hex(EDBA6E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">EDBA6E</a>
RGB	<a href="#">237, 186, 110</a>
RGB Percent	<a href="#">93%, 73%, 43%</a>
CMY	<a href="#">0.0706, 0.2706, 0.5686</a>
CMYK	<a href="#">0.00, 0.22, 0.54, 0.07</a>
HSL	<a href="#">36°, 78%, 68%</a>
HSV	<a href="#">36°, 54%, 93%</a>
XYZ	<a href="#">55.2984, 54.2481, 22.3082</a>
YIQ	<a href="#">192.5850, 54.7920, -12.8240</a>

# Conversions

## Conversions Part 2

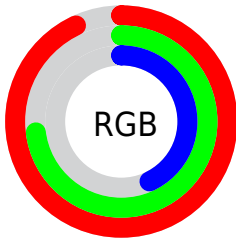
Format	Color
<b>RYB</b>	195, 237, 110
Decimal	15579758
CIELab	78.61, 9.62, 45.21
CIELCh	79, 46.222, 77.983
Yxy	54.2481, 0.4194, 0.4114
Android (android.graphics.Color)	4293769838 (0xFFEDBA6E)
YUV	192.5850, -40.7144, 38.9520
Hunter-Lab	73.6533, 5.1233, 33.5995

# Details

The Hex color **EDBA6E** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6EA1ED**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF2A3**, and **B2853C** is the 20% darker color. If you saturate the color by 10%, you get **EDB056**, and if you desaturate by 10%, it is **EDC486**.

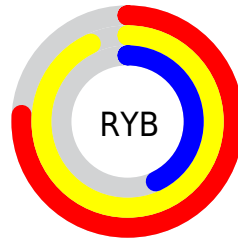
# Distribution



Red (93%)

Green (73%)

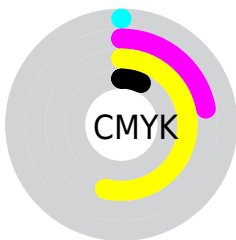
Blue (43%)



Red (76%)

Yellow (93%)

Blue (43%)

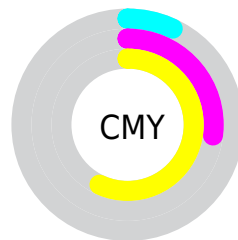


Cyan (0%)

Magenta (22%)

Yellow (54%)

Black (7%)



Cyan (7%)

Magenta (27%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDBA6E 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 EDBA6E by changing the saturation by 10% instead.



 ED8A6E

 ED8A6E

FFFFFF

 CF9F55

 FFF2A3

 B2853C

 FFFFBF

 966C23

 FFFFDB

 7A5406

 FFFFF8

 5F3D00

 442700

 2A1300

 090000

 000000

 ED8E00

 ED8E00

 ED940F

 EDC486

 ED9D27

 EDCD9D

 ED8E00

 EDD7B5

 ED8E00

 EDE0CD

 ED8E00

 EDEAE4

 EDF3FC

 EDFDFD

 EDFDFF

# Harmonies

## Analogous

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



FFAB84



EDBA6E



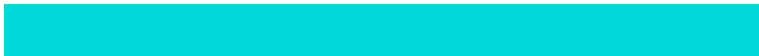
C4C86F

# Triad

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



EDBA6E



00D9DC



E7AEFC

# Complementary

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



EDBA6E



6EA1ED

# 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.



ADBEFF



EDBA6E



00D5FF

# Square

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



EDBA6E



57D8AF



5CCCFE



FFA2D6

# Rectangle

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



EDBA6E



A4CF7D



5CCCFF



D6B3FF



# Sweetspot

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



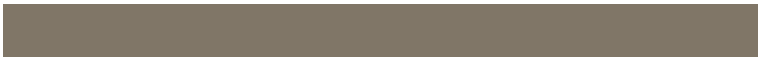
EDBA6E



FFEFD6



ED6EA3



807667



000000



808080



# Same Dimension

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



EDBA6E



FFBD5C



E2ED6E



75716A



B56C00



362000



# Inverse Universe

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



6EA1ED



5C9DFF



796EED



6A6E75



0049B5



001636



# Previews

## White Background



This preview shows how the Hex color EDBA6E looks on a white background.

## Color Contrast Check

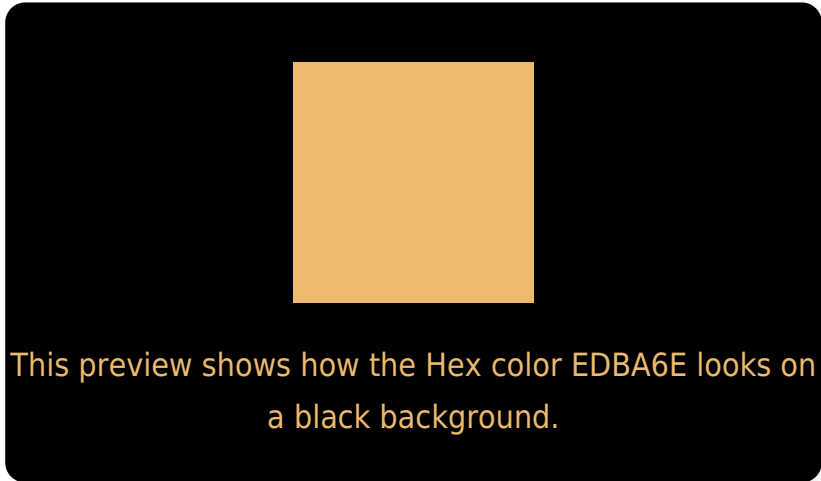
Large Text (above 18pt) WCAG AA × Fail

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

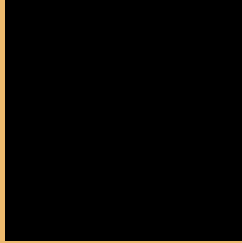
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EDBA6E Background



This preview shows how black text looks on a background with the Hex color EDBA6E.

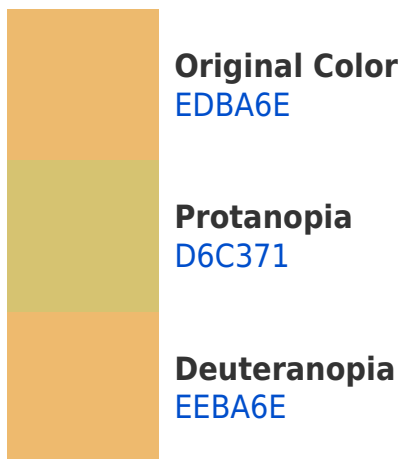


This preview shows how white text looks on a background with the Hex color EDBA6E.

# 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](#).

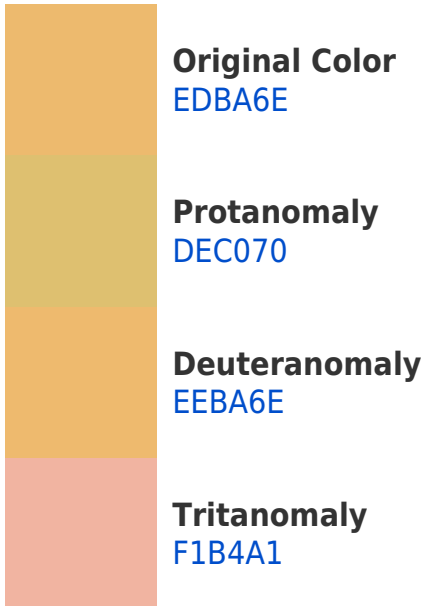
## Dichromacy



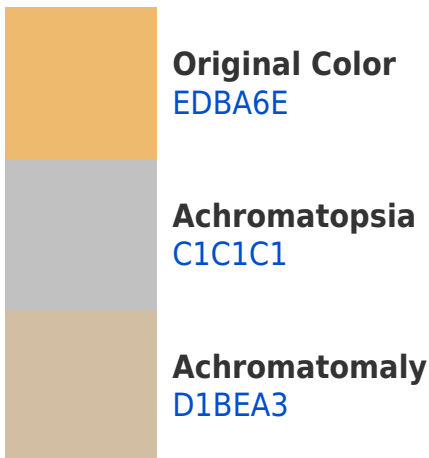


**Tritanopia**  
F4B0BE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDBA6E 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 #EDBA6E looks like.

```
.text, #text, p{  
    color:#EDBA6E  
}
```

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 #EDBA6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDBA6E
}
```

## Border

The CSS property to change the border of an element to Hex EDBA6E 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
#EDBA6E }
```

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

```
.border{ border-color:#EDBA6E }
```

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

Here you see how a box with a 4 pixel #EDBA6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDBA6E; -webkit-box-shadow:4px 4px  
4px 4px #EDBA6E; box-shadow:4px 4px 4px  
4px #EDBA6E }
```

# Background

The CSS property to change the background color of an element to Hex ED8A6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8A6E }
```

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

```
.background{ background-color:#ED8A6E }
```

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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