

Converting Colors

Hex(EDBC81)

Have a look what the booklet for
Hex(EDBC81) contains.

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Color

Hex(EDBC81)

Conversions

Conversions Part 1

Format	Color
Hex	EDBC81
RGB	237, 188, 129
RGB Percent	93%, 74%, 51%
CMY	0.0706, 0.2627, 0.4941
CMYK	0.00, 0.21, 0.46, 0.07
HSL	33°, 75%, 72%
HSV	33°, 46%, 93%
XYZ	56.8707, 55.5559, 28.4948
YIQ	195.9250, 48.1430, -7.9610

Conversions

Conversions Part 2

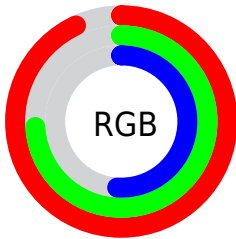
Format	Color
RYB	219, 237, 129
Decimal	15580289
CIELab	79.36, 10.29, 36.49
CIELCh	79, 37.910, 74.248
Yxy	55.5559, 0.4036, 0.3942
Android (android.graphics.Color)	4293770369 (0xFFEDBC81)
YUV	195.9250, -32.9940, 36.0228
Hunter-Lab	74.5359, 5.7574, 29.5087

Details

The Hex color **EDBC81** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81B2ED**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF4B7**, and **B3874F** is the 20% darker color. If you saturate the color by 10%, you get **EDB169**, and if you desaturate by 10%, it is **EDC799**.

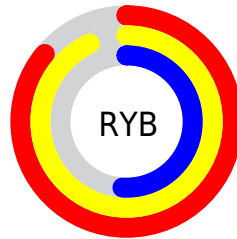
Distribution



Red (93%)

Green (74%)

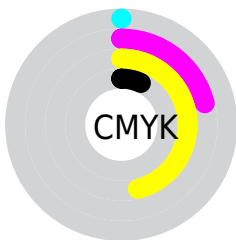
Blue (51%)



Red (86%)

Yellow (93%)

Blue (51%)

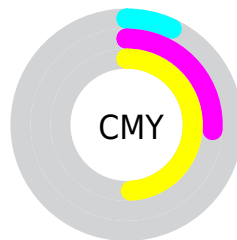


Cyan (0%)

Magenta (21%)

Yellow (46%)

Black (7%)



Cyan (7%)

Magenta (26%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDBC81 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 EDBC81 by changing the saturation by 10% instead.

 EDBC81

 EDBC81

FFFFFF

 D0A167

 FFF4B7

 B3874F

 FFFFD2

 976E37

 FFFFEE

 7B551F

 603E06

 472800

 2D1400

 120000

 000000

 EDBC81

 EDBC81

 EDB169

 EDC799

 EDA652

 EDD2B0

 ED9C3A

 EDDCC8

 ED9122

 EDE7E0

 ED860B

 EDF2F7

 ED8100

 EDFDFF

 EDFFFF

Harmonies

Analogous

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



FFB195



EDBC81



CCC87F

Triad

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



EDBC81



51D8D5



DEB6F7

Complementary

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



EDBC81



81B2ED

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.



AEC2FF



EDBC81



4AD5F5

Square

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



EDBC81



79D6B0



76CDFE



FEACD9

Rectangle

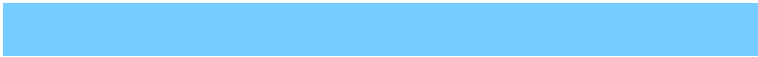
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDBC81



B2CE89



76CDFF



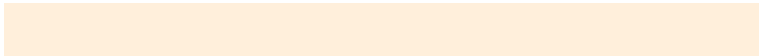
D0BAFF

Sweetspot

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



EDBC81



FFEFD8



ED81B3



80766A



000000



808080

Same Dimension

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



EDBC81



FFBF73



E9ED81



75706A



B56300



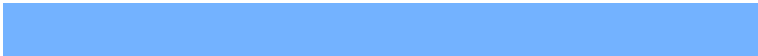
361D00

Inverse Universe

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



81B2ED



73B2FF



8581ED



6A6F75



0052B5



001836

Previews

White Background



This preview shows how the Hex color EDBC81 looks on a white background.

Color Contrast Check

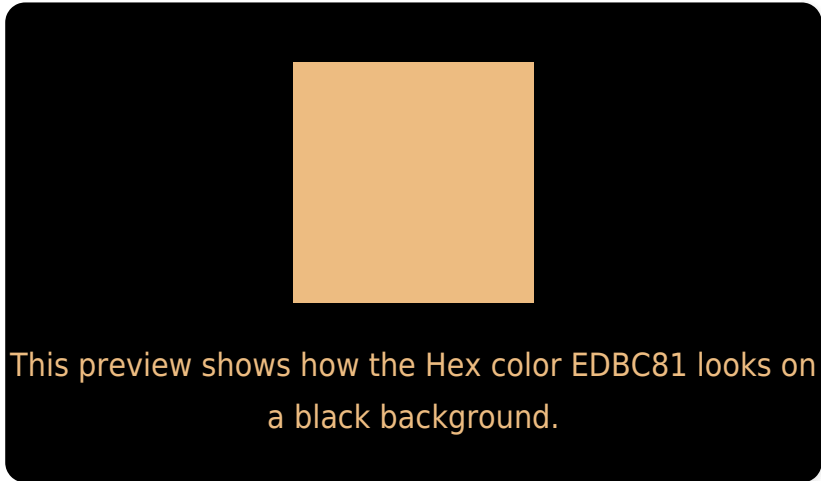
Large Text (above 18pt) WCAG AA × Fail

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

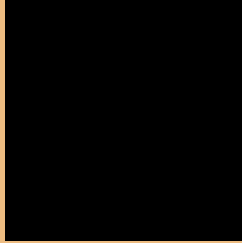
Any Text WCAG AA ✓ Pass

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 EDBC81 Background



This preview shows how black text looks on a background with the Hex color EDBC81.

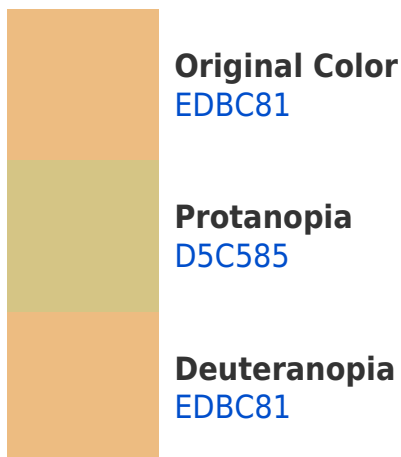


This preview shows how white text looks on a background with the Hex color EDBC81.

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](#).

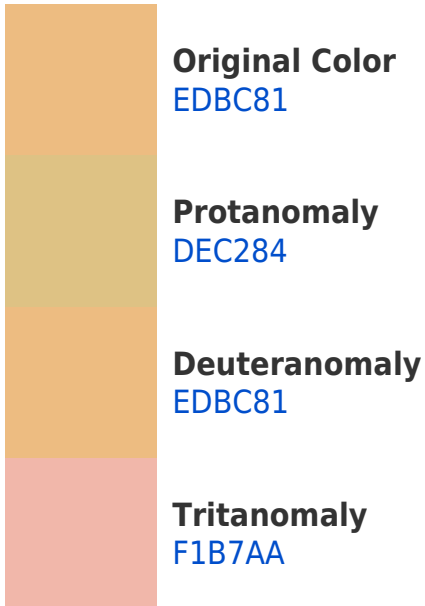
Dichromacy



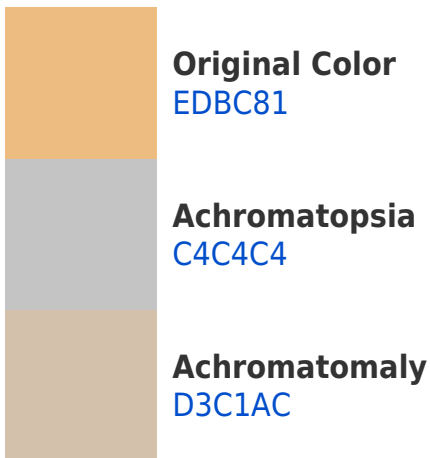


Tritanopia
F3B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDBC81 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 #EDBC81 looks like.

```
.text, #text, p{  
    color:#EDBC81  
}
```

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 #EDBC81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDBC81
}
```

Border

The CSS property to change the border of an element to Hex ED8C81 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
#EDBC81 }
```

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

```
.border{ border-color:#EDBC81 }
```

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

Here you see how a box with a 4 pixel #EDBC81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDBC81; -webkit-box-shadow:4px 4px  
4px 4px #EDBC81; box-shadow:4px 4px 4px  
4px #EDBC81 }
```

Background

The CSS property to change the background color of an element to Hex EDBC81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDBC81 }
```

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

```
.background{ background-color:#EDBC81 }
```

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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