

Converting Colors

Hex(EDBA5D)

Have a look what the booklet for
Hex(EDBA5D) contains.

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Color

Hex(EDBA5D)

Conversions

Conversions Part 1

Format	Color
Hex	EDBA5D
RGB	237, 186, 93
RGB Percent	93%, 73%, 36%
CMY	0.0706, 0.2706, 0.6353
CMYK	0.00, 0.22, 0.61, 0.07
HSL	39°, 80%, 65%
HSV	39°, 61%, 93%
XYZ	54.4597, 53.9126, 17.8918
YIQ	190.6470, 60.2490, -18.1110

Conversions

Conversions Part 2

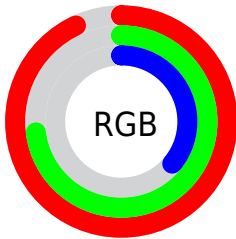
Format	Color
RYB	172, 237, 93
Decimal	15579741
CIELab	78.41, 8.34, 53.23
CIElCh	78, 53.882, 81.091
Yxy	53.9126, 0.4313, 0.4270
Android (android.graphics.Color)	4293769821 (0xFFEDBA5D)
YUV	190.6470, -48.1400, 40.6516
Hunter-Lab	73.4252, 3.8999, 36.9503

Details

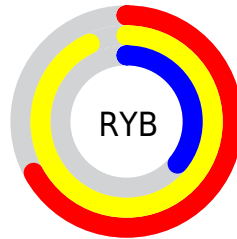
The Hex color **EDBA5D** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5D90ED**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF292**, and **B28529** is the 20% darker color. If you saturate the color by 10%, you get **EDB245**, and if you desaturate by 10%, it is **EDC275**.

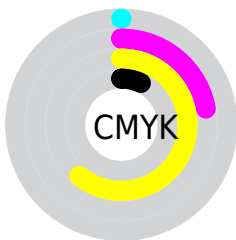
Distribution



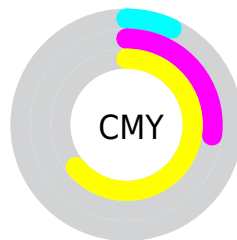
- Red (93%)
- Green (73%)
- Blue (36%)



- Red (67%)
- Yellow (93%)
- Blue (36%)



- Cyan (0%)
- Magenta (22%)
- Yellow (61%)
- Black (7%)



- Cyan (7%)
- Magenta (27%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED5A5D 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 ED5A5D by changing the saturation by 10% instead.

 ED8A5D

 ED8A5D

FFFFFF

 CF9F43

 FFF292

 B28529

 FFFFAD

 956C09

 FFFFC9

 795400

 FFFF66

 5D3D00

 422700

 291300

 040000

 000000

 ED8A5D

 ED8A5D

 EDB245

 EDC275

 EDA92E

 EDCB8C

 EDA116

 EDD3A4

 ED9900

 EDDCBC

 EDE4D3

 EDECEB

 EDF5FF

 EDFDFF

 EDFFFF

Harmonies

Analogous

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



FFA876



EDBA5D



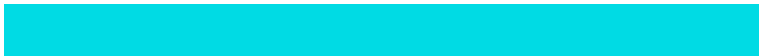
BDCA61

Triad

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



EDBA5D



00DBE4



F2A7FF

Complementary

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



EDBA5D



5D90ED

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.



AEBBFF



EDBA5D



00D7FF

Square

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



EDBA5D



1CDBB1



3ECCFF



FF9AD3

Rectangle

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



EDBA5D



97D274



3ECCFF



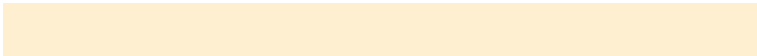
DEAEFF

Sweetspot

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



EDBA5D



FFEFD1



ED5D92



807663



000000



808080

Same Dimension

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



EDBA5D



FFBD45



DAED5D



75716A



B57500



362300

Inverse Universe

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



5D90ED



4587FF



705DED



6A6E75



0040B5



001336

Previews

White Background



This preview shows how the Hex color EDBA5D looks on a white background.

Color Contrast Check

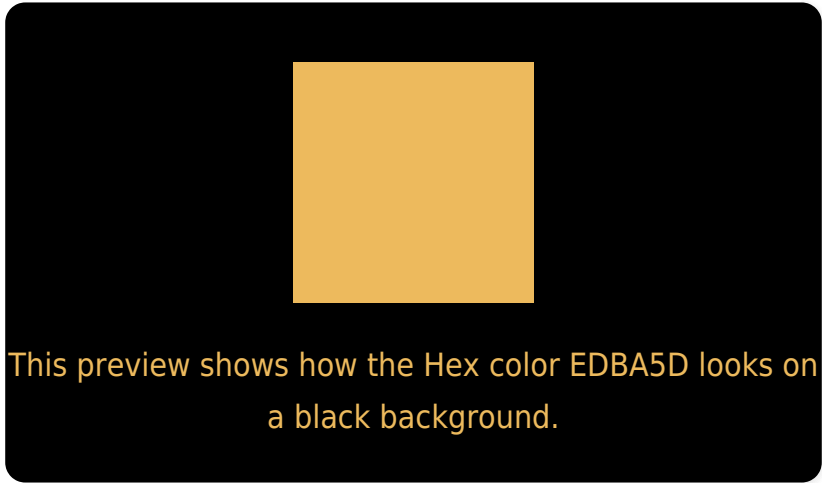
Large Text (above 18pt) WCAG AA × Fail

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 ED8A5D Background



This preview shows how black text looks on a background with the Hex color ED8A5D.

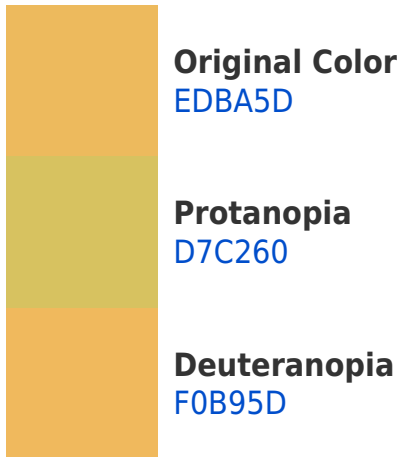


This preview shows how white text looks on a background with the Hex color ED8A5D.

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](#).

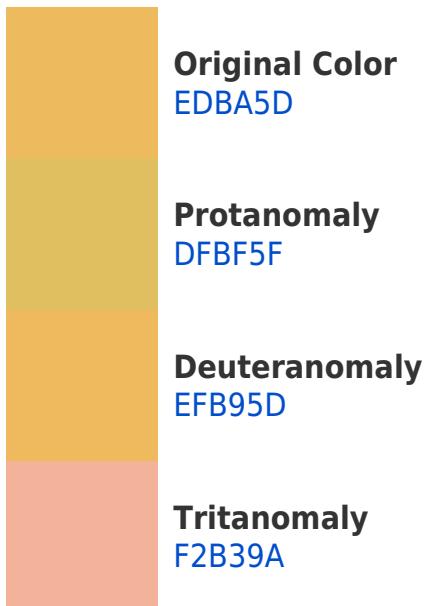
Dichromacy



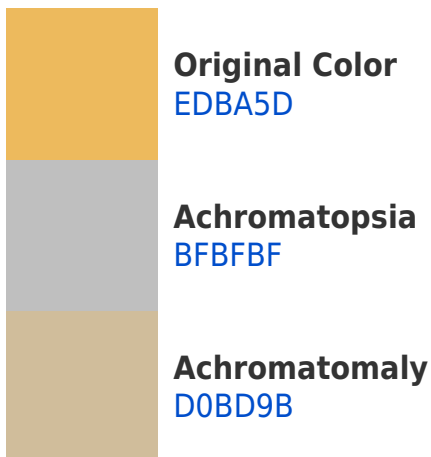


Tritanopia
F5AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED8A5D 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 #ED8A5D looks like.

```
.text, #text, p{  
    color:#ED8A5D  
}
```

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 #EDBA5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDBA5D
}
```

Border

The CSS property to change the border of an element to Hex EDBA5D 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
#EDBA5D }
```

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

```
.border{ border-color:#EDBA5D }
```

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

Here you see how a box with a 4 pixel #EDBA5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDBA5D; -webkit-box-shadow:4px 4px  
4px 4px #EDBA5D; box-shadow:4px 4px 4px  
4px #EDBA5D }
```

Background

The CSS property to change the background color of an element to Hex ED8A5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8A5D }
```

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

```
.background{ background-color:#ED8A5D }
```

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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