

Converting Colors

Hex(ED8D65)

Have a look what the booklet for
Hex(ED8D65) contains.

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Color

Hex(ED8D65)

Conversions

Conversions Part 1

Format	Color
Hex	ED8D65
RGB	237, 141, 101
RGB Percent	93%, 55%, 40%
CMY	0.0706, 0.4471, 0.6039
CMYK	0.00, 0.41, 0.57, 0.07
HSL	18°, 79%, 66%
HSV	18°, 57%, 93%
XYZ	46.7989, 37.9939, 17.1789
YIQ	165.1440, 70.0560, 7.9120

Conversions

Conversions Part 2

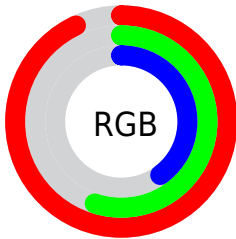
Format	Color
RYB	237, 158, 101
Decimal	15568229
CIELab	68.02, 32.68, 36.78
CIELCh	68, 49.208, 48.378
Yxy	37.9939, 0.4589, 0.3726
Android (android.graphics.Color)	4293758309 (0xFFED8D65)
YUV	165.1440, -31.6230, 63.0177
Hunter-Lab	61.6392, 27.6557, 26.6232

Details

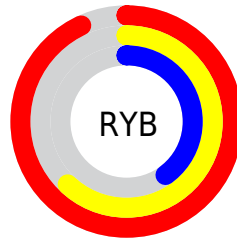
The Hex color **ED8D65** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **65C5ED**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC399**, and **B15935** is the 20% darker color. If you saturate the color by 10%, you get **ED7C4D**, and if you desaturate by 10%, it is **ED9E7D**.

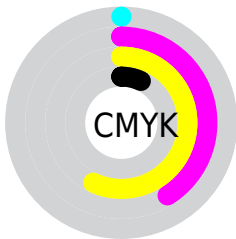
Distribution



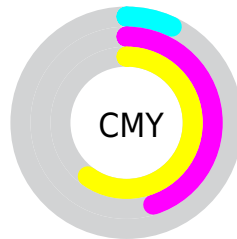
- Red (93%)
- Green (55%)
- Blue (40%)



- Red (93%)
- Yellow (62%)
- Blue (40%)



- Cyan (0%)
- Magenta (41%)
- Yellow (57%)
- Black (7%)



- Cyan (7%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED8D65 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 ED8D65 by changing the saturation by 10% instead.

 ED8D65

 ED8D65

FFFFFF

 CF734C

 FFC399

 B15935

 FFE0B4

 93411E

 FFFDCF

 772907

 FFFFEC

 5A0F00

 3E0000

 260001

 000000

 ED8D65

 ED8D65

 ED7C4D

 ED9E7D

 ED6C36

 EDAE94

 ED5B1E

 EDBFAC

 ED4A06

 EDD0C4

 ED4600

 EDE1DB

 EDF1F3

 EDFFFF

Harmonies

Analogous

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



FA828C



ED8D65



CF9D4D

Triad

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



ED8D65



1CBB92



8DA1FA

Complementary

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



ED8D65



65C5ED

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.



0EAFFC



ED8D65



00BCC0

Square

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



ED8D65



72B669



00B9E7



CB8FE1

Rectangle

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



ED8D65



B4A74A



00B9E7



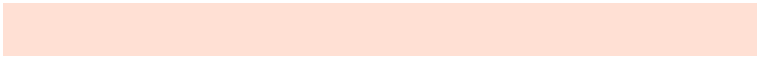
71A6FE

Sweetspot

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



ED8D65



FFE0D4



ED65C6



806E66



000000



808080

Same Dimension

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



ED8D65



FF834F



EDD065



756D6A



B53500



361000

Inverse Universe

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



65C5ED



4FCBFF



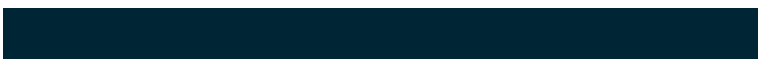
6582ED



6A7275



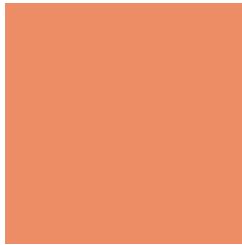
0080B5



002636

Previews

White Background



This preview shows how the Hex color ED8D65 looks on a white background.

Color Contrast Check

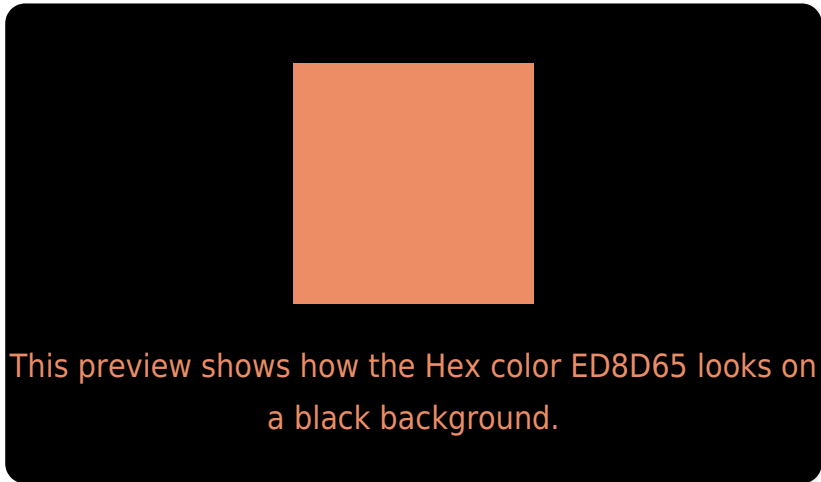
Large Text (above 18pt) WCAG AA × Fail

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

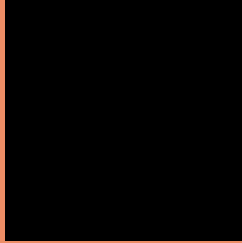
Any Text WCAG AA ✓ Pass

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 ED8D65 Background



This preview shows how black text looks on a background with the Hex color ED8D65.

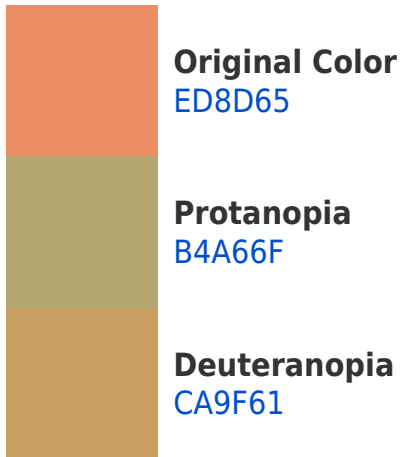


This preview shows how white text looks on a background with the Hex color ED8D65.

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](#).

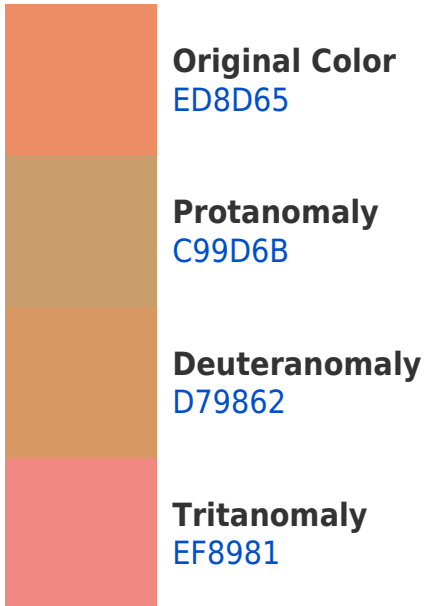
Dichromacy



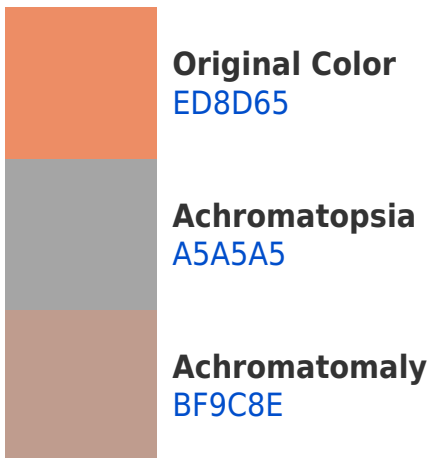


Tritanopia
F08791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED8D65 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 #ED8D65 looks like.

```
.text, #text, p{  
    color:#ED8D65  
}
```

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 #ED8D65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED8D65
}
```

Border

The CSS property to change the border of an element to Hex ED8D65 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
#ED8D65 }
```

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

```
.border{ border-color:#ED8D65 }
```

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

Here you see how a box with a 4 pixel #ED8D65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED8D65; -webkit-box-shadow:4px 4px  
4px 4px #ED8D65; box-shadow:4px 4px 4px  
4px #ED8D65 }
```

Background

The CSS property to change the background color of an element to Hex ED8D65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8D65 }
```

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

```
.background{ background-color:#ED8D65 }
```

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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