

Converting Colors

Hex(ED8B3E)

Have a look what the booklet for
Hex(ED8B3E) contains.

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Color

Hex(ED8B3E)

Conversions

Conversions Part 1

Format	Color
Hex	ED8B3E
RGB	237, 139, 62
RGB Percent	93%, 55%, 24%
CMY	0.0706, 0.4549, 0.7569
CMYK	0.00, 0.41, 0.74, 0.07
HSL	26°, 83%, 59%
HSV	26°, 74%, 93%
XYZ	45.0272, 36.8176, 9.2907
YIQ	159.5240, 83.1250, -3.1710

Conversions

Conversions Part 2

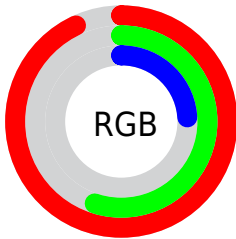
Format	Color
R _Y B	237, 200, 62
Decimal	15567678
CIE Lab	67.14, 31.41, 55.30
CIE LCh	67, 63.596, 60.398
Yxy	36.8176, 0.4941, 0.4040
Android (android.graphics.Color)	4293757758 (0xFFED8B3E)
YUV	159.5240, -48.0793, 67.9465
Hunter-Lab	60.6775, 26.2746, 33.3959

Details

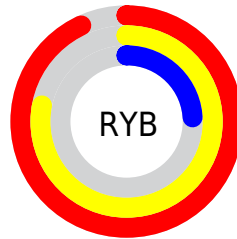
The Hex color **ED8B3E** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **3EA0ED**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC172**, and **AF5804** is the 20% darker color. If you saturate the color by 10%, you get **ED7E26**, and if you desaturate by 10%, it is **ED9856**.

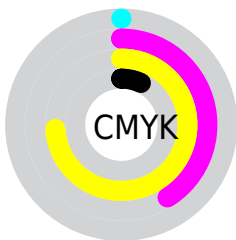
Distribution



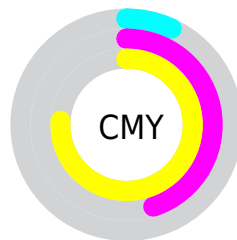
- Red (93%)
- Green (55%)
- Blue (24%)



- Red (93%)
- Yellow (78%)
- Blue (24%)



- Cyan (0%)
- Magenta (41%)
- Yellow (74%)
- Black (7%)



- Cyan (7%)
- Magenta (45%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED8B3E 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 ED8B3E by changing the saturation by 10% instead.

 ED8B3E

 ED8B3E

FFFFFF

 CE7124

 FFC172

 AF5804

 FFDD8C

 913F00

 FFFAA7

 742800

 FFFF33

 570F00

 FFFF00

 3B0000

FFFFFFD

 210001

 000000

 ED8B3E

 ED8B3E

 ED7E26

 ED9856

 ED700F

 EDA66D

 ED6800

 EDB385

 EDC09D

 EDCDB4

 EDDBCC

 EDE8E4

 EDF5FC

 EDFFFF

Harmonies

Analogous

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



FF756D



ED8B3E



C0A124

Triad

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



ED8B3E



00BFA2



A494FF

Complementary

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



ED8B3E



3EA0ED

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.



00AAFF



ED8B3E



00BEDC

Square

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



ED8B3E



2CBA68



00B8FF



E97BDD

Rectangle

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



ED8B3E



9CAC2C



00B8FF



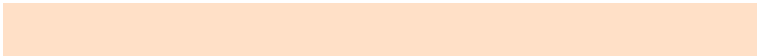
829CFF

Sweetspot

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



ED8B3E



FFE0C7



ED3EA1



806D5E



000000



808080

Same Dimension

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



ED8B3E



FF801C



EDE13E



756F6A



B55000



361800

Inverse Universe

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



3EA0ED



1C9BFF



3E4AED



6A7075



0065B5



001E36

Previews

White Background



This preview shows how the Hex color ED8B3E looks on a white background.

Color Contrast Check

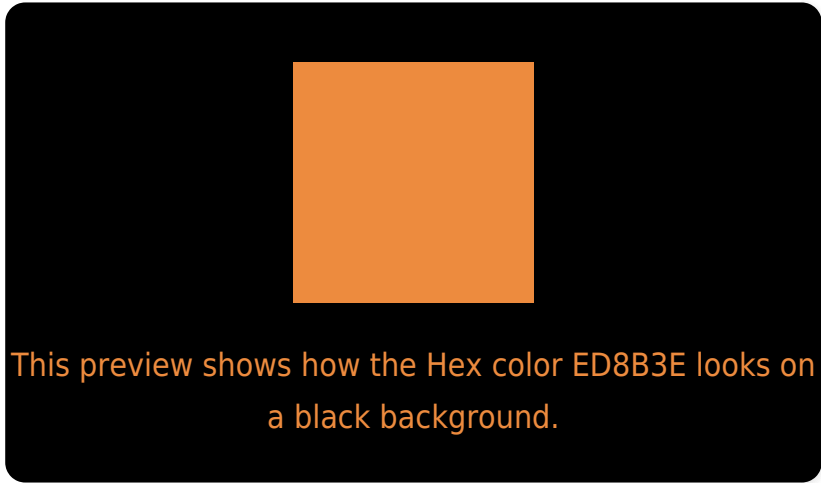
Large Text (above 18pt) WCAG AA × Fail

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

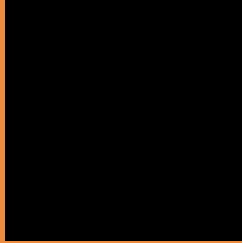
Any Text WCAG AA ✓ Pass

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 ED8B3E Background



This preview shows how black text looks on a background with the Hex color ED8B3E.



This preview shows how white text looks on a background with the Hex color ED8B3E.

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



Original Color
ED8B3E

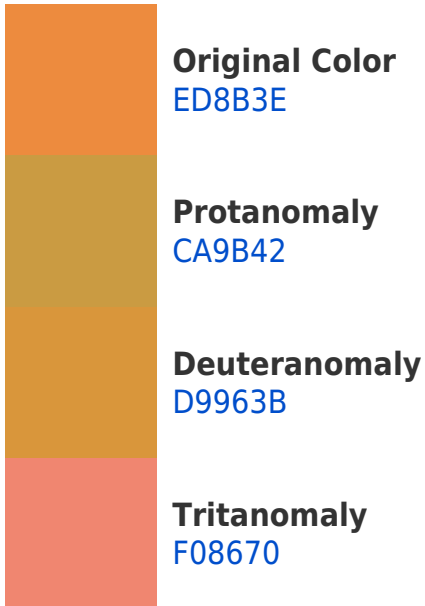
Protanopia
B6A445

Deuteranopia
CD9C39



Tritanopia
F1838C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED8B3E 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 #ED8B3E looks like.

```
.text, #text, p{  
    color:#ED8B3E  
}
```

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 #ED8B3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED8B3E
}
```

Border

The CSS property to change the border of an element to Hex ED8B3E 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
#ED8B3E }
```

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

```
.border{ border-color:#ED8B3E }
```

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

Here you see how a box with a 4 pixel #ED8B3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED8B3E; -webkit-box-shadow:4px 4px  
4px 4px #ED8B3E; box-shadow:4px 4px 4px  
4px #ED8B3E }
```

Background

The CSS property to change the background color of an element to Hex ED8B3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8B3E }
```

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

```
.background{ background-color:#ED8B3E }
```

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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