

Converting Colors

Hex(ED6A3C)

Have a look what the booklet for
Hex(ED6A3C) contains.

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Color

Hex(ED6A3C)

Conversions

Conversions Part 1

Format	Color
Hex	ED6A3C
RGB	237, 106, 60
RGB Percent	93%, 42%, 24%
CMY	0.0706, 0.5843, 0.7647
CMYK	0.00, 0.55, 0.75, 0.07
HSL	16°, 83%, 58%
HSV	16°, 75%, 93%
XYZ	40.8947, 28.6388, 7.6474
YIQ	139.9250, 92.8420, 13.4660

Conversions

Conversions Part 2

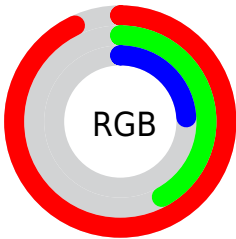
Format	Color
R_{YB}	237, 122, 60
Decimal	15559228
CIE _{Lab}	60.46, 47.89, 49.31
CIE _{LCh}	60, 68.741, 45.837
Yxy	28.6388, 0.5299, 0.3711
Android (android.graphics.Color)	4293749308 (0xFFED6A3C)
YUV	139.9250, -39.4030, 85.1348
Hunter-Lab	53.5153, 42.7524, 28.9880

Details

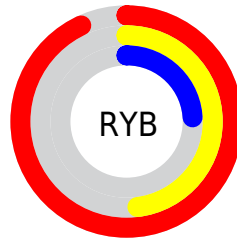
The Hex color **ED6A3C** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **3CBFED**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFA06E**, and **AE340A** is the 20% darker color. If you saturate the color by 10%, you get **ED5824**, and if you desaturate by 10%, it is **ED7C54**.

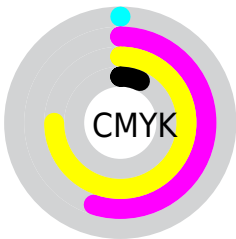
Distribution



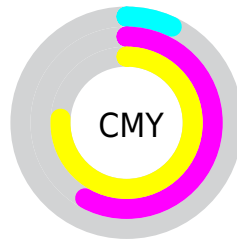
- Red (93%)
- Green (42%)
- Blue (24%)



- Red (93%)
- Yellow (48%)
- Blue (24%)



- Cyan (0%)
- Magenta (55%)
- Yellow (75%)
- Black (7%)



- Cyan (7%)
- Magenta (58%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED6A3C 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 ED6A3C by changing the saturation by 10% instead.

ED6A3C

ED6A3C

FFFFFF

CD4F24

FFA06E

AE340A

FFBC88

8F1600

FFD9A3

710000

FFF6BE

530000

FFFFDA

390002

FFFFF7

100000

000000

ED6A3C

ED6A3C

 ED5824

 ED7C54

 ED470D

 ED8D6B

 ED3E00

 ED9F83

 EDB09B

 EDC2B3

 EDD3CA

 EDE5E2

 EDF6FA

 EDFFFF

Harmonies

Analogous

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



FE5474



ED6A3C



C68400

Triad

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



ED6A3C



00AC72



4D8EFF

Complementary

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



ED6A3C



3CBFED

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.



00A1FF



ED6A3C



00AEB1

Square

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



ED6A3C



46A535



00ABE8



BD72E7

Rectangle

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



ED6A3C



A49300



00ABE8



0095FF

Sweetspot

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



ED6A3C



FFD5C7



ED3CC1



80675E



000000



808080

Same Dimension

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



ED6A3C



FF5519



EDC13C



756D6A



B52F00



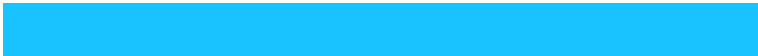
360E00

Inverse Universe

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



3CBFED



19C3FF



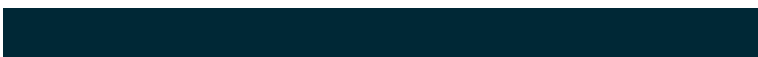
3C68ED



6A7275



0086B5



002836

Previews

White Background



This preview shows how the Hex color ED6A3C looks on a white background.

Color Contrast Check

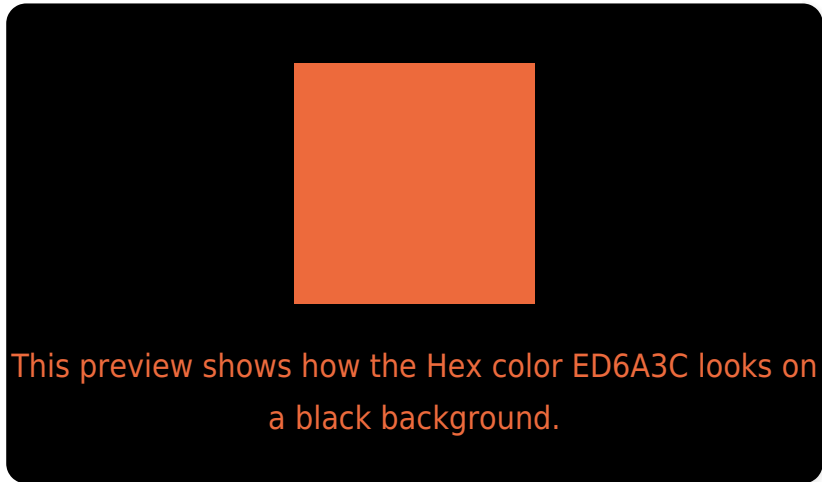
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex ED6A3C Background



This preview shows how black text looks on a background with the Hex color ED6A3C.



This preview shows how white text looks on a background with the Hex color ED6A3C.

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
ED6A3C

Protanopia
A29248

Deuteranopia
B78B34



Tritanopia
EF656B

Trichromacy



Original Color
ED6A3C

Protanomaly
BD8344

Deuteranomaly
CB7F37

Tritanomaly
EE675A

Monochromacy



Original Color
ED6A3C

Achromatopsia
8C8C8C

Achromatomaly
AF806F

CSS Examples

Text

The CSS property to change the color of the text to Hex ED6A3C 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 #ED6A3C looks like.

```
.text, #text, p{  
    color:#ED6A3C  
}
```

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 #ED6A3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED6A3C
}
```

Border

The CSS property to change the border of an element to Hex ED6A3C 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
#ED6A3C }
```

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

```
.border{ border-color:#ED6A3C }
```

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

Here you see how a box with a 4 pixel #ED6A3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED6A3C; -webkit-box-shadow:4px 4px  
4px 4px #ED6A3C; box-shadow:4px 4px 4px  
4px #ED6A3C }
```

Background

The CSS property to change the background color of an element to Hex ED6A3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED6A3C }
```

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

```
.background{ background-color:#ED6A3C }
```

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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