

Converting Colors

Hex(ED7D2F)

Have a look what the booklet for
Hex(ED7D2F) contains.

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Color

Hex(ED7D2F)

Conversions

Conversions Part 1

Format	Color
Hex	ED7D2F
RGB	237, 125, 47
RGB Percent	93%, 49%, 18%
CMY	0.0706, 0.5098, 0.8157
CMYK	0.00, 0.47, 0.80, 0.07
HSL	25°, 84%, 56%
HSV	25°, 80%, 93%
XYZ	42.7718, 32.8770, 6.7809
YIQ	149.5960, 91.7900, -0.5140

Conversions

Conversions Part 2

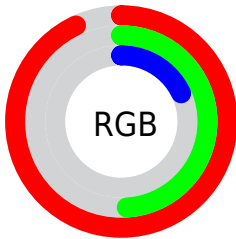
Format	Color
R _{YB}	237, 179, 47
Decimal	15564079
CIE Lab	64.06, 38.07, 58.76
CIE LCh	64, 70.013, 57.065
Yxy	32.8770, 0.5189, 0.3988
Android (android.graphics.Color)	4293754159 (0xFFED7D2F)
YUV	149.5960, -50.5798, 76.6533
Hunter-Lab	57.3385, 32.8102, 33.1252

Details

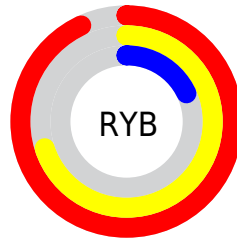
The Hex color **ED7D2F** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **2F9FED**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFB363**, and **AE4A00** is the 20% darker color. If you saturate the color by 10%, you get **ED6F17**, and if you desaturate by 10%, it is **ED8B47**.

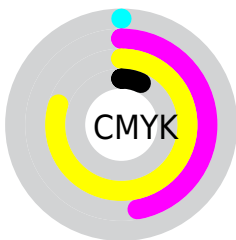
Distribution



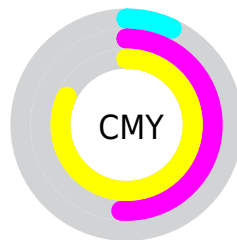
- Red (93%)
- Green (49%)
- Blue (18%)



- Red (93%)
- Yellow (70%)
- Blue (18%)



- Cyan (0%)
- Magenta (47%)
- Yellow (80%)
- Black (7%)



- Cyan (7%)
- Magenta (51%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED7D2F 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 ED7D2F by changing the saturation by 10% instead.

ED7D2F

ED7D2F

FFFFFF

CE6312

FFB363

AE4A00

FFCF7D

903100

FFEC98

721700

FFFFB4

540000

FFFFD0

390000

FFFFED

190001

000000

ED7D2F

ED7D2F

ED6F17

ED8B47

ED6100

ED995E

EDA776

EDB58E

EDC3A5

EDD1BD

EDDFD5

EDEDED

EDFBFF

Harmonies

Analogous

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



FF6366



ED7D2F



BE9600

Triad

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



ED7D2F



00B893



8D8DFF

Complementary

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



ED7D2F



2F9FED

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.



00A5FF



ED7D2F



00B8D3

Square

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



ED7D2F



10B353



00B2FF



E070E0

Rectangle

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



ED7D2F



98A300



00B2FF



5F96FF

Sweetspot

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



ED7D2F



FFDBC2



ED2FA1



806A5B



000000



808080

Same Dimension

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



ED7D2F



FF6F0A



EDDA2F



756E6A



B54A00



361600

Inverse Universe

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



2F9FED



0A9BFF



2F42ED



6A7075



006BB5



002036

Previews

White Background



This preview shows how the Hex color ED7D2F looks on a white background.

Color Contrast Check

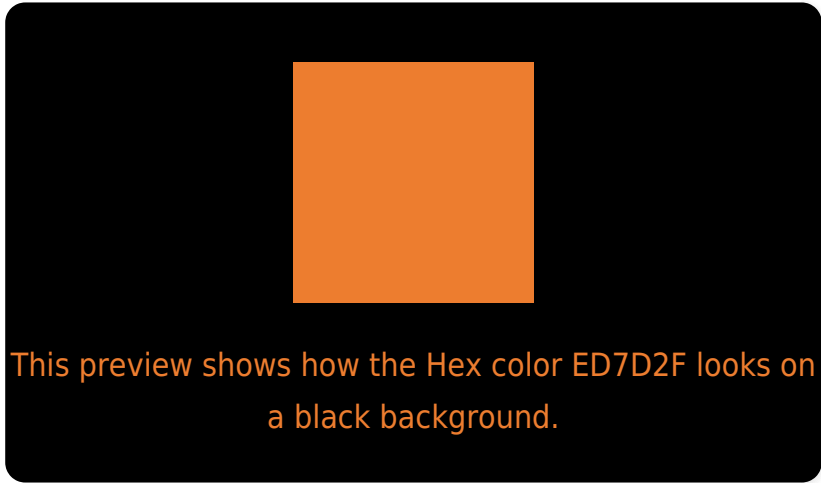
Large Text (above 18pt) WCAG AA × Fail

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 ED7D2F Background



This preview shows how black text looks on a background with the Hex color ED7D2F.



This preview shows how white text looks on a background with the Hex color ED7D2F.

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
ED7D2F

Protanopia
AE9C37

Deuteranopia
C49426



Tritanopia
F1757D

Trichromacy



Original Color
ED7D2F



Protanomaly
C59134



Deuteranomaly
D38C29

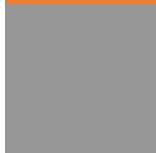


Tritanomaly
F07861

Monochromacy



Original Color
ED7D2F



Achromatopsia
969696



Achromatomaly
B68D71

CSS Examples

Text

The CSS property to change the color of the text to Hex ED7D2F 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 #ED7D2F looks like.

```
.text, #text, p{  
    color:#ED7D2F  
}
```

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 #ED7D2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED7D2F
}
```

Border

The CSS property to change the border of an element to Hex ED7D2F 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
#ED7D2F }
```

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

```
.border{ border-color:#ED7D2F }
```

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

Here you see how a box with a 4 pixel #ED7D2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED7D2F; -webkit-box-shadow:4px 4px  
4px 4px #ED7D2F; box-shadow:4px 4px 4px  
4px #ED7D2F }
```

Background

The CSS property to change the background color of an element to Hex ED7D2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED7D2F }
```

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

```
.background{ background-color:#ED7D2F }
```

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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