

Converting Colors

Hex(E77C3F)

Have a look what the booklet for
Hex(E77C3F) contains.

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Color

Hex(E77C3F)

Conversions

Conversions Part 1

Format	Color
Hex	E77C3F
RGB	231, 124, 63
RGB Percent	91%, 49%, 25%
CMY	0.0941, 0.5137, 0.7529
CMYK	0.00, 0.46, 0.73, 0.09
HSL	22°, 78%, 58%
HSV	22°, 73%, 91%
XYZ	41.0599, 31.7631, 8.6694
YIQ	149.0390, 83.3530, 3.7130

Conversions

Conversions Part 2

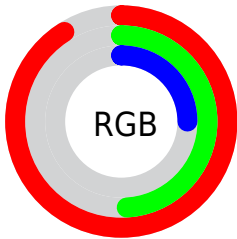
Format	Color
R_{YB}	231, 159, 63
Decimal	15170623
CIE _{Lab}	63.15, 36.83, 50.42
CIE _{LCh}	63, 62.435, 53.856
Yxy	31.7631, 0.5038, 0.3898
Android (android.graphics.Color)	4293360703 (0xFFE77C3F)
YUV	149.0390, -42.4172, 71.8798
Hunter-Lab	56.3588, 31.4173, 30.3308

Details

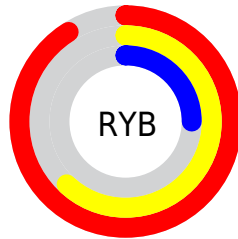
The Hex color **E77C3F** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **3FAAE7**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFB272**, and **A9490B** is the 20% darker color. If you saturate the color by 10%, you get **E76D28**, and if you desaturate by 10%, it is **E78B56**.

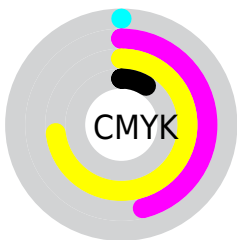
Distribution



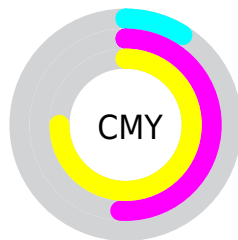
- Red (91%)
- Green (49%)
- Blue (25%)



- Red (91%)
- Yellow (62%)
- Blue (25%)



- Cyan (0%)
- Magenta (46%)
- Yellow (73%)
- Black (9%)



- Cyan (9%)
- Magenta (51%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color E77C3F 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 E77C3F by changing the saturation by 10% instead.

 E77C3F

 E77C3F

FFFFFF

 C86226

 FF272

 A9490B

 FFCE8C

 8B3000

 FFEAA7

 6E1600

 FFFFC2

 510000

 FFFFDF

 360000

 FFFFFC

 110000

 000000

 E77C3F

 E77C3F

 E76D28

 E78B56

 E75F11

 E7996D

 E75400

 E7A884

 E7B79B

 E7C6B3

 E7D4CA

 E7E3E1

 E7F2F8

 E7FFFF

Harmonies

Analogous

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



FC686F



E77C3F



BF921D

Triad

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



E77C3F



00B38B



848FFF

Complementary

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



E77C3F



3FAAE7

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.



00A3FF



E77C3F



00B3C4

Square

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



E77C3F



3FAD54



00AEF2



D177DB

Rectangle

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



E77C3F



9D9E1E



00AEF2



5B96FF

Sweetspot

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



E77C3F



FFDBC7



E73FAC



806A5E



000000



808080

Same Dimension

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



E77C3F



FF7221



E7CE3F



736B67



B34100



331300

Inverse Universe

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



3FAAE7



21AEFF



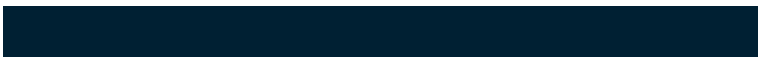
3F58E7



676F73



0072B3



002033

Previews

White Background



This preview shows how the Hex color E77C3F looks on a white background.

Color Contrast Check

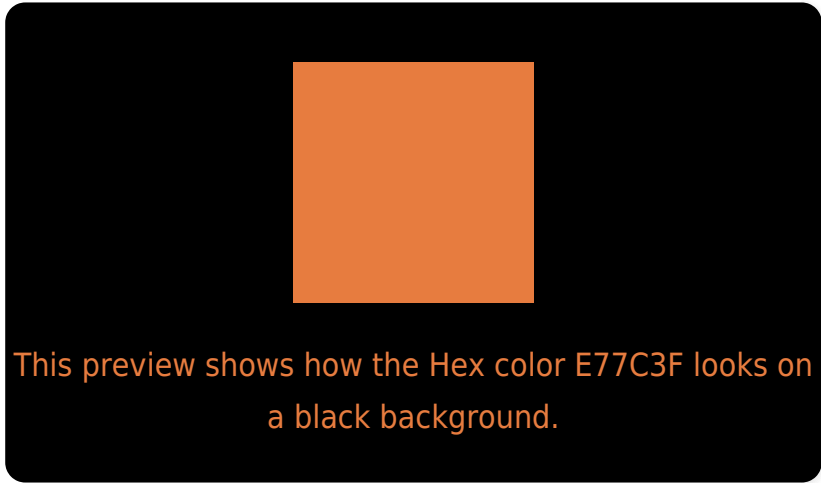
Large Text (above 18pt) WCAG AA × Fail

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

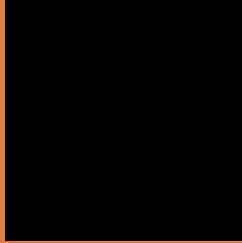
Any Text WCAG AA ✓ Pass

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 E77C3F Background



This preview shows how black text looks on a background with the Hex color E77C3F.



This preview shows how white text looks on a background with the Hex color E77C3F.

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

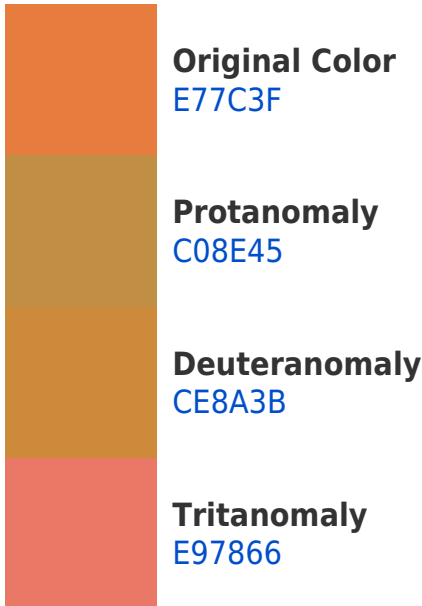


Original Color
E77C3F

Protanopia
AA9948

Deuteranopia
BF9239

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E77C3F 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 #E77C3F looks like.

```
.text, #text, p{  
    color:#E77C3F  
}
```

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 #E77C3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E77C3F
}
```

Border

The CSS property to change the border of an element to Hex E77C3F 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
#E77C3F }
```

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

```
.border{ border-color:#E77C3F }
```

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

Here you see how a box with a 4 pixel #E77C3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E77C3F; -webkit-box-shadow:4px 4px  
4px 4px #E77C3F; box-shadow:4px 4px 4px  
4px #E77C3F }
```

Background

The CSS property to change the background color of an element to Hex E77C3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E77C3F }
```

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

```
.background{ background-color:#E77C3F }
```

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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