

Converting Colors

Hex(E5772E)

Have a look what the booklet for
Hex(E5772E) contains.

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Color

Hex(E5772E)

Conversions

Conversions Part 1

Format	Color
Hex	E5772E
RGB	229, 119, 46
RGB Percent	90%, 47%, 18%
CMY	0.1020, 0.5333, 0.8196
CMYK	0.00, 0.48, 0.80, 0.10
HSL	24°, 78%, 54%
HSV	24°, 80%, 90%
XYZ	39.4031, 30.0489, 6.3080
YIQ	143.5680, 88.9930, 0.6170

Conversions

Conversions Part 2

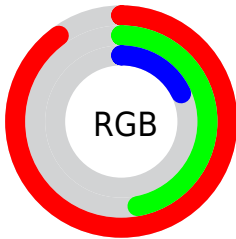
Format	Color
R _Y B	229, 167, 46
Decimal	15038254
CIE Lab	61.70, 37.92, 56.57
CIE LCh	62, 68.106, 56.164
Yxy	30.0489, 0.5201, 0.3966
Android (android.graphics.Color)	4293228334 (0xFFE5772E)
YUV	143.5680, -48.1010, 74.9239
Hunter-Lab	54.8169, 32.3784, 31.5491

Details

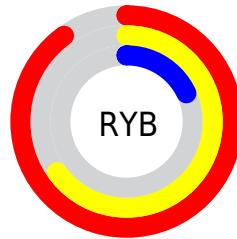
The Hex color **E5772E** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **2E9CE5**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFAD61**, and **A74400** is the 20% darker color. If you saturate the color by 10%, you get **E56917**, and if you desaturate by 10%, it is **E58545**.

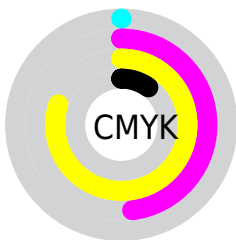
Distribution



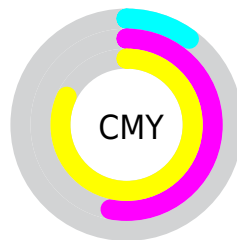
- Red (90%)
- Green (47%)
- Blue (18%)



- Red (90%)
- Yellow (65%)
- Blue (18%)



- Cyan (0%)
- Magenta (48%)
- Yellow (80%)
- Black (10%)



- Cyan (10%)
- Magenta (53%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5772E 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 E5772E by changing the saturation by 10% instead.

 E5772E

 E5772E

FFFFFF

 C65D12


 FFAD61

 A74400

 FFC87C

 892B00

 FFE596

 6B1000

 FFFFB2

 4D0000

 FFFFCE

 340001

 FFFFEB

 060000

 000000

 E5772E

 E5772E

 E56917

 E58545

 E55B00

 E5935C

 E5A073

 E5AE8A

 E5BCA1

 E5CAB7

 E5D7CE

 E5E5E5

 E5F3FC

Harmonies

Analogous

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



FE5E64



E5772E



B99000

Triad

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



E5772E



00B08B



8488FF

Complementary

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



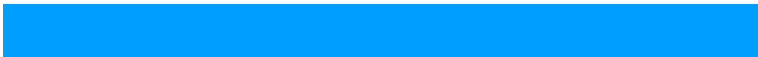
E5772E



2E9CE5

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.



009FFF



E5772E



00B1C9

Square

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



E5772E



18AB4E



00ABF9



D66CD9

Rectangle

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



E5772E



939C00



00ABF9



5691FF

Sweetspot

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



E5772E



FFDAC2



E52E9F



80695B



000000



808080

Same Dimension

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



E5772E



FF6C0A



E5D02E



736C67



B34700



331400

Inverse Universe

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



2E9CE5



0A9DFF



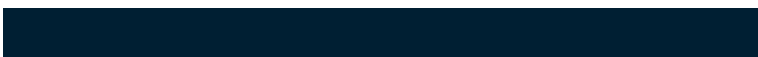
2E43E5



676E73



006BB3



001F33

Previews

White Background



This preview shows how the Hex color E5772E looks on a white background.

Color Contrast Check

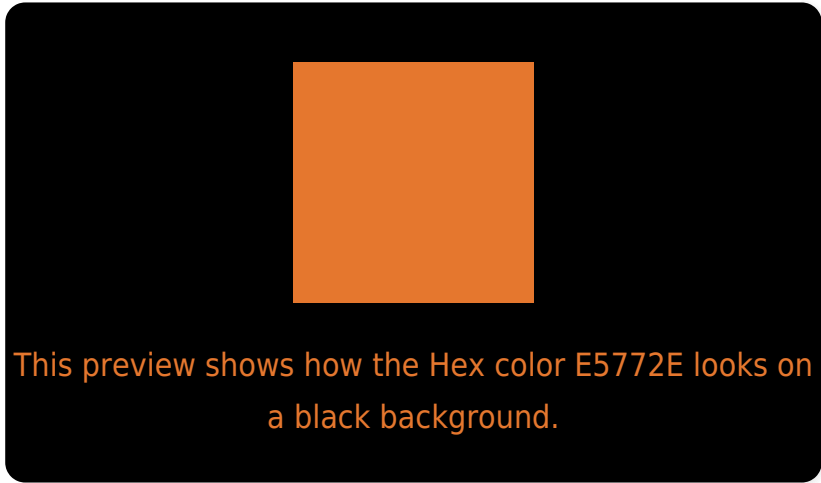
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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

Hex E5772E Background



This preview shows how black text looks on a background with the Hex color E5772E.



This preview shows how white text looks on a background with the Hex color E5772E.

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
E5772E

Protanopia
A79636

Deuteranopia
BC8E26



Tritanopia
E87077

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5772E 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 #E5772E looks like.

```
.text, #text, p{  
    color:#E5772E  
}
```

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 #E5772E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5772E
}
```

Border

The CSS property to change the border of an element to Hex E5772E 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
#E5772E }
```

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

```
.border{ border-color:#E5772E }
```

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

Here you see how a box with a 4 pixel #E5772E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5772E; -webkit-box-shadow:4px 4px  
4px 4px #E5772E; box-shadow:4px 4px 4px  
4px #E5772E }
```

Background

The CSS property to change the background color of an element to Hex E5772E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5772E }
```

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

```
.background{ background-color:#E5772E }
```

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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