

Converting Colors

Hex(E5803D)

Have a look what the booklet for
Hex(E5803D) contains.

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Color

Hex(E5803D)

Conversions

Conversions Part 1

Format	Color
Hex	E5803D
RGB	229, 128, 61
RGB Percent	90%, 50%, 24%
CMY	0.1020, 0.4980, 0.7608
CMYK	0.00, 0.44, 0.73, 0.10
HSL	24°, 76%, 57%
HSV	24°, 73%, 90%
XYZ	40.8746, 32.4333, 8.5208
YIQ	150.5610, 81.7030, 0.5750

Conversions

Conversions Part 2

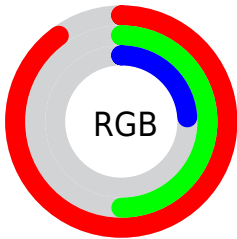
Format	Color
R _Y B	229, 172, 61
Decimal	15040573
CIE Lab	63.70, 33.87, 51.87
CIE LCh	64, 61.948, 56.851
Yxy	32.4333, 0.4995, 0.3964
Android (android.graphics.Color)	4293230653 (0xFFE5803D)
YUV	150.5610, -44.1536, 68.7910
Hunter-Lab	56.9502, 28.4509, 30.9943

Details

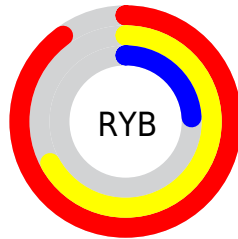
The Hex color **E5803D** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **3DA2E5**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB670**, and **A84D06** is the 20% darker color. If you saturate the color by 10%, you get **E57226**, and if you desaturate by 10%, it is **E58E54**.

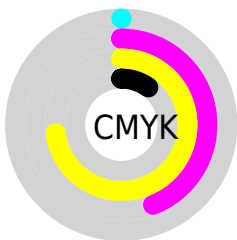
Distribution



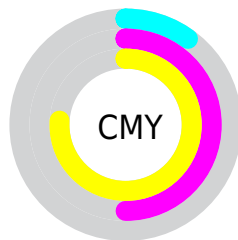
- Red (90%)
- Green (50%)
- Blue (24%)



- Red (90%)
- Yellow (67%)
- Blue (24%)



- Cyan (0%)
- Magenta (44%)
- Yellow (73%)
- Black (10%)



- Cyan (10%)
- Magenta (50%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5803D 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 E5803D by changing the saturation by 10% instead.

 E5803D

 E5803D

FFFFFF

 C66624

 FFB670

 A84D06

 FFD28A

 8A3500

 FFEEA5

 6C1C00

 FFFFC1

 4F0100

 FFFFDD

 350000

 FFFFFA

 100000

 000000

 E5803D

 E5803D

 E57226

 E58E54

 E5640F

 E59C6B

 E55B00

 E5A982

 E5B799

 E5C5B0

 E5D3C6

 E5E0DD

 E5EEF4

 E5FCFF

Harmonies

Analogous

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



FC6C6C



E5803D



BC961F

Triad

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



E5803D



00B492



908EFD

Complementary

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



E5803D



3DA2E5

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.



00A2FF



E5803D



00B4CB

Square

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



E5803D



36B05B



00AFF6



D876D7

Rectangle

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



E5803D



99A123



00AFF6



6C96FF

Sweetspot

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



E5803D



FFDDC7



E53DA5



806C5E



000000



808080

Same Dimension

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



E5803D



FF781F



E5D13D



736C67



B34700



331400

Inverse Universe

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



3DA2E5



1FA6FF



3D51E5



676E73



006BB3



001F33

Previews

White Background



This preview shows how the Hex color E5803D 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 E5803D Background



This preview shows how black text looks on a background with the Hex color E5803D.



This preview shows how white text looks on a background with the Hex color E5803D.

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
E5803D

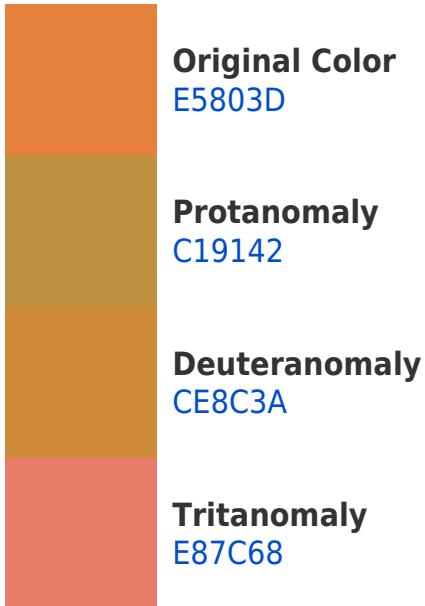
Protanopia
AC9B45

Deuteranopia
C19338



Tritanopia
E97981

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5803D 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 #E5803D looks like.

```
.text, #text, p{  
    color:#E5803D  
}
```

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 #E5803D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5803D
}
```

Border

The CSS property to change the border of an element to Hex E5803D 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
#E5803D }
```

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

```
.border{ border-color:#E5803D }
```

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

Here you see how a box with a 4 pixel #E5803D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5803D; -webkit-box-shadow:4px 4px  
4px 4px #E5803D; box-shadow:4px 4px 4px  
4px #E5803D }
```

Background

The CSS property to change the background color of an element to Hex E5803D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5803D }
```

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

```
.background{ background-color:#E5803D }
```

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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