

Converting Colors

Hex(EE813D)

Have a look what the booklet for
Hex(EE813D) contains.

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Color

Hex(EE813D)

Conversions

Conversions Part 1

Format	Color
Hex	EE813D
RGB	238, 129, 61
RGB Percent	93%, 51%, 24%
CMY	0.0667, 0.4941, 0.7608
CMYK	0.00, 0.46, 0.74, 0.07
HSL	23°, 84%, 59%
HSV	23°, 74%, 93%
XYZ	43.9525, 34.2146, 8.7024
YIQ	153.8390, 86.7920, 1.9600

Conversions

Conversions Part 2

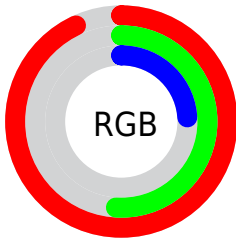
Format	Color
R _Y B	238, 171, 61
Decimal	15630653
CIE Lab	65.13, 36.94, 53.73
CIE LCh	65, 65.207, 55.492
Yxy	34.2146, 0.5060, 0.3939
Android (android.graphics.Color)	4293820733 (0xFFEE813D)
YUV	153.8390, -45.7696, 73.8092
Hunter-Lab	58.4932, 31.7637, 32.1243

Details

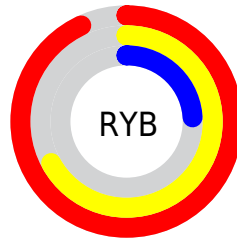
The Hex color **EE813D** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **3DAAEE**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB770**, and **B04E05** is the 20% darker color. If you saturate the color by 10%, you get **EE7225**, and if you desaturate by 10%, it is **EE9055**.

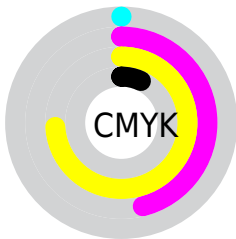
Distribution



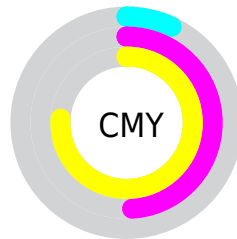
- Red (93%)
- Green (51%)
- Blue (24%)



- Red (93%)
- Yellow (67%)
- Blue (24%)



- Cyan (0%)
- Magenta (46%)
- Yellow (74%)
- Black (7%)



- Cyan (7%)
- Magenta (49%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE813D 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 EE813D by changing the saturation by 10% instead.

 EE813D

 EE813D

FFFFFF

 CF6723

 FFB770

 B04E05

 FFD38A

 923500

 FFF0A5

 741B00

 FFFFC1

 560000

 FFFFDE

 3A0000

 FFFFFA

 1D0001

 000000

 EE813D

 EE813D

 EE7225

 EE9055

 EE640D

 EE9E6D

 EE5B00

 EEAD84

 EEBC9C

 EECAB4

 EED9CC

 EEE8E4

 EEF6FB

 EFFFFFF

Harmonies

Analogous

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



FF6B6F



EE813D



C39819

Triad

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



EE813D



00B993



8E92FF

Complementary

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



EE813D



3DAAEE

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.



00A7FF



EE813D



00B9CF

Square

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



EE813D



38B458



00B4FE



DC78E1

Rectangle

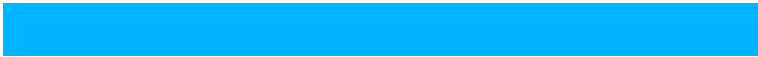
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EE813D



9FA51C



00B4FE



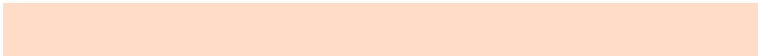
649AFF

Sweetspot

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



EE813D



FFDCC7



EE3DAA



806B5E



000000



808080

Same Dimension

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



EE813D



FF731C



EED93D



78706C



B84700



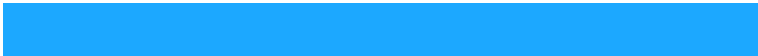
381600

Inverse Universe

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



3DAAEE



1CA8FF



3D52EE



6C7378



0071B8



002338

Previews

White Background



This preview shows how the Hex color EE813D looks on a white background.

Color Contrast Check

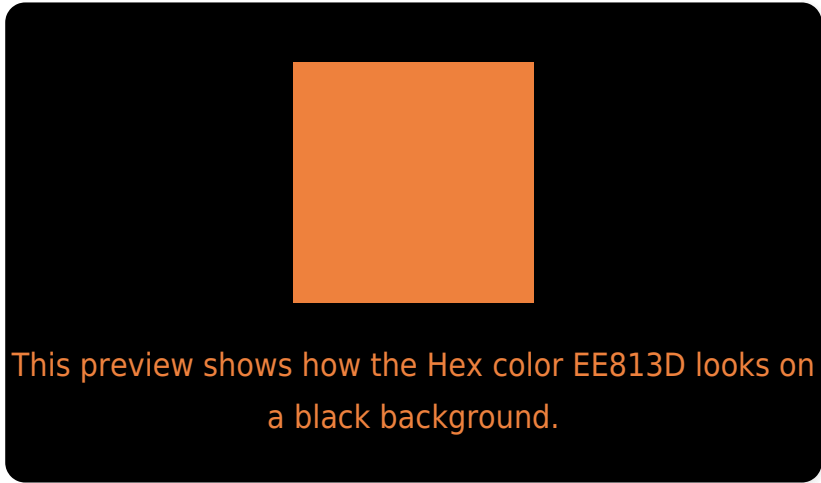
Large Text (above 18pt) WCAG AA × Fail

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 EE813D Background



This preview shows how black text looks on a background with the Hex color EE813D.



This preview shows how white text looks on a background with the Hex color EE813D.

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
EE813D

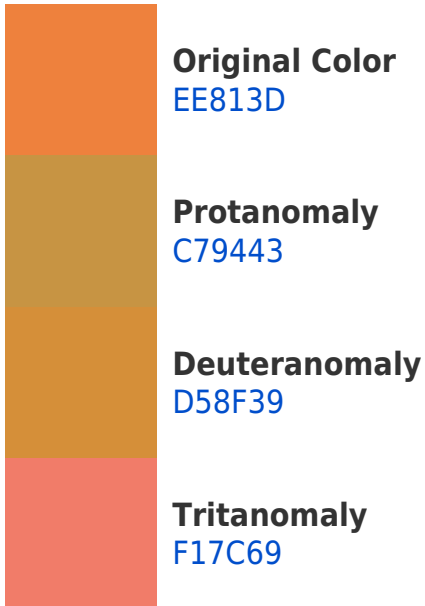
Protanopia
B09F46

Deuteranopia
C69737

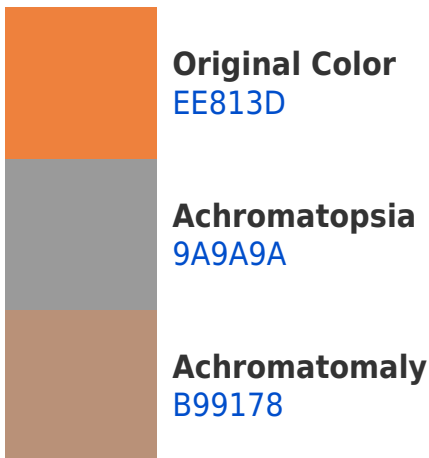


Tritanopia
F27982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EE813D 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 #EE813D looks like.

```
.text, #text, p{  
    color:#EE813D  
}
```

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 #EE813D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE813D
}
```

Border

The CSS property to change the border of an element to Hex EE813D 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
#EE813D }
```

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

```
.border{ border-color:#EE813D }
```

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

Here you see how a box with a 4 pixel #EE813D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE813D; -webkit-box-shadow:4px 4px  
4px 4px #EE813D; box-shadow:4px 4px 4px  
4px #EE813D }
```

Background

The CSS property to change the background color of an element to Hex EE813D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE813D }
```

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

```
.background{ background-color:#EE813D }
```

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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