

Converting Colors

Hex(EF882E)

Have a look what the booklet for
Hex(EF882E) contains.

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Color

Hex(EF882E)

Conversions

Conversions Part 1

Format	Color
Hex	EF882E
RGB	239, 136, 46
RGB Percent	94%, 53%, 18%
CMY	0.0627, 0.4667, 0.8196
CMYK	0.00, 0.43, 0.81, 0.06
HSL	28°, 86%, 56%
HSV	28°, 81%, 94%
XYZ	44.8939, 36.1563, 7.1975
YIQ	156.5370, 90.2780, -6.1540

Conversions

Conversions Part 2

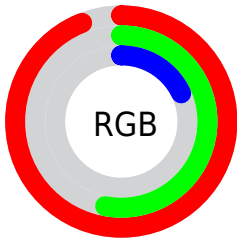
Format	Color
R _Y B	239, 215, 46
Decimal	15697966
CIE Lab	66.64, 33.19, 61.61
CIE LCh	67, 69.984, 61.691
Yxy	36.1563, 0.5087, 0.4097
Android (android.graphics.Color)	4293888046 (0xFFEF882E)
YUV	156.5370, -54.4947, 72.3201
Hunter-Lab	60.1301, 28.0427, 34.9942

Details

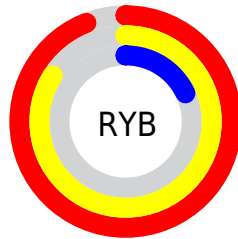
The Hex color **EF882E** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **2E95EF**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFBE63**, and **B15500** is the 20% darker color. If you saturate the color by 10%, you get **EF7B16**, and if you desaturate by 10%, it is **EF9546**.

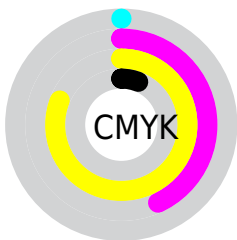
Distribution



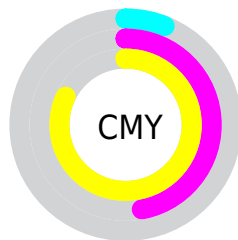
- Red (94%)
- Green (53%)
- Blue (18%)



- Red (94%)
- Yellow (84%)
- Blue (18%)



- Cyan (0%)
- Magenta (43%)
- Yellow (81%)
- Black (6%)



- Cyan (6%)
- Magenta (47%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF882E 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 EF882E by changing the saturation by 10% instead.

 EF882E

 EF882E

FFFFFF

 D06E0E

 FFBE63

 B15500

 FFDA7E

 923C00

 FFF799

 742400

 FFFFB5

 570A00

 FFFFD1

 3B0000

 FFFFEE

 200001

 000000

 EF882E

 EF882E

 EF7B16

 EF9546

 EF6F00

 EFA25E

 EFAE76

 EFBB8E

 EFC8A6

 EFD5BD

 EFE1D5

 EFEEED

 EFFBFF

Harmonies

Analogous

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



FF6E64



EF882E



BEA000

Triad

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



EF882E



00BFA4



A690FF

Complementary

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



EF882E



2E95EF

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.



00A8FF



EF882E



00BFE3

Square

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



EF882E



00BB63



00B8FF



F073DF

Rectangle

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



EF882E



95AD17



00B8FF



7F99FF

Sweetspot

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



EF882E



FFDEC2



EF2E98



806C5B



000000



808080

Same Dimension

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



EF882E



FF7B08



EFE52E



78716C



B85600



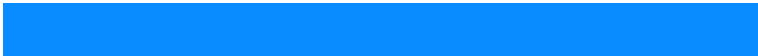
381A00

Inverse Universe

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



2E95EF



088CFF



2E38EF



6C7278



0062B8



001E38

Previews

White Background



This preview shows how the Hex color EF882E looks on a white background.

Color Contrast Check

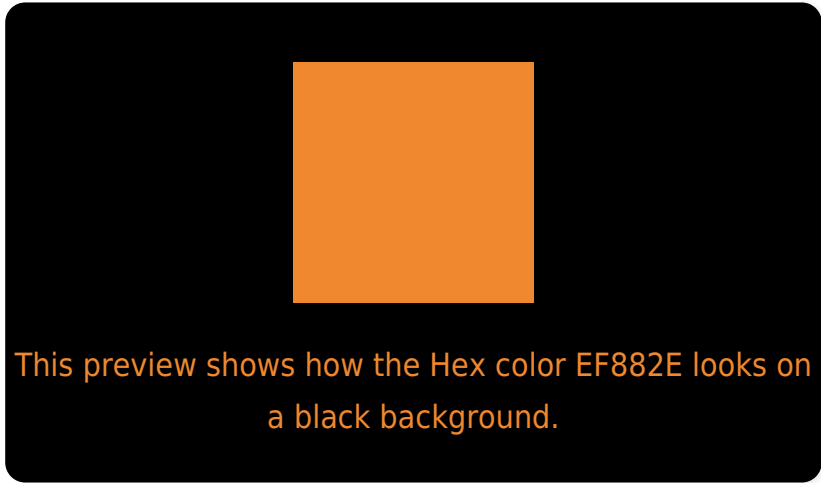
Large Text (above 18pt) WCAG AA × Fail

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 EF882E Background



This preview shows how black text looks on a background with the Hex color EF882E.

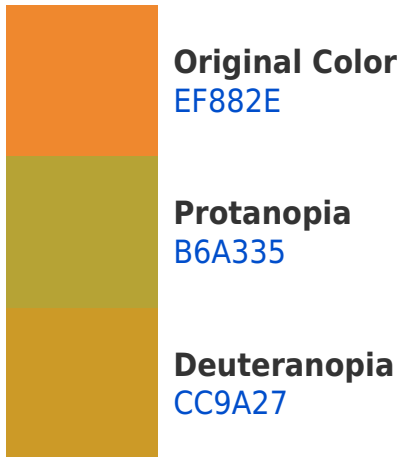


This preview shows how white text looks on a background with the Hex color EF882E.

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](#).

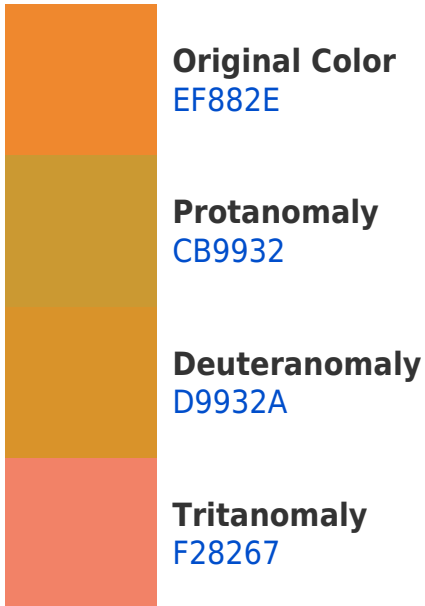
Dichromacy





Tritanopia
F37F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF882E 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 #EF882E looks like.

```
.text, #text, p{  
    color:#EF882E  
}
```

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 #EF882E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF882E
}
```

Border

The CSS property to change the border of an element to Hex EF882E 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
#EF882E }
```

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

```
.border{ border-color:#EF882E }
```

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

Here you see how a box with a 4 pixel #EF882E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF882E; -webkit-box-shadow:4px 4px  
4px 4px #EF882E; box-shadow:4px 4px 4px  
4px #EF882E }
```

Background

The CSS property to change the background color of an element to Hex EF882E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF882E }
```

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

```
.background{ background-color:#EF882E }
```

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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