

Converting Colors

Hex(EF5A1E)

Have a look what the booklet for
Hex(EF5A1E) contains.

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Color

Hex(EF5A1E)

Conversions

Conversions Part 1

Format	Color
Hex	EF5A1E
RGB	239, 90, 30
RGB Percent	94%, 35%, 12%
CMY	0.0627, 0.6471, 0.8824
CMYK	0.00, 0.62, 0.87, 0.06
HSL	17°, 87%, 53%
HSV	17°, 87%, 94%
XYZ	39.4871, 25.7568, 4.1187
YIQ	127.7110, 108.0640, 12.9280

Conversions

Conversions Part 2

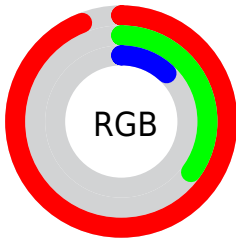
Format	Color
R_{YB}	239, 114, 30
Decimal	15686174
CIE _{Lab}	57.81, 54.96, 60.11
CIE _{LCh}	58, 81.450, 47.565
Yxy	25.7568, 0.5693, 0.3713
Android (android.graphics.Color)	4293876254 (0xFFEF5A1E)
YUV	127.7110, -48.1715, 97.6005
Hunter-Lab	50.7511, 50.0681, 30.7142

Details

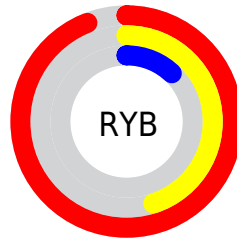
The Hex color **EF5A1E** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **1EB3EF**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF9152**, and **AF1F00** is the 20% darker color. If you saturate the color by 10%, you get **EF4906**, and if you desaturate by 10%, it is **EF6B36**.

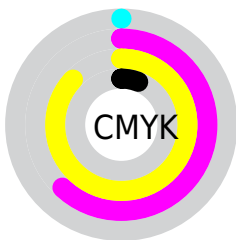
Distribution



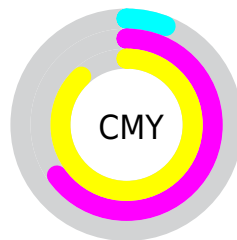
- Red (94%)
- Green (35%)
- Blue (12%)



- Red (94%)
- Yellow (45%)
- Blue (12%)



- Cyan (0%)
- Magenta (62%)
- Yellow (87%)
- Black (6%)



- Cyan (6%)
- Magenta (65%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF5A1E 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 EF5A1E by changing the saturation by 10% instead.

 EF5A1E

 EF5A1E

FFFFFF

 CF3E00

 FF9152

 AF1F00

 FFAD6C

 8F0000

 FFCA86

 700000

 FFE7A1

 510000

 FFFFBD

 360002

 FFFFD9

 060000

 FFFFF6

 000000

 EF5A1E

 EF5A1E

 EF4906

 EF6B36

 EF4500

 EF7C4E

 EF8D66

 EF9E7E

 EFAF95

 EFC0AD

 EFD1C5

 EFE2DD

 EFF3F5

Harmonies

Analogous

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



FF3365



EF5A1E



C07D00

Triad

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



EF5A1E



00A86A



1D85FF

Complementary

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



EF5A1E



1EB3EF

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.



009CFF



EF5A1E



00AAB4

Square

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



EF5A1E



05A118



00A7F4



C061EC

Rectangle

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



EF5A1E



988E00



00A7F4



008EFF

Sweetspot

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



EF5A1E



FFD0BD



EF1EB4



806358



000000



808080

Same Dimension

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



EF5A1E



FF4900



EFC21E



786F6C



B83500



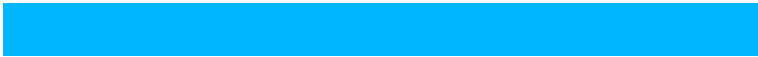
381000

Inverse Universe

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



1EB3EF



00B6FF



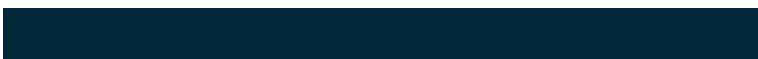
1E4BEF



6C7478



0083B8



002838

Previews

White Background



This preview shows how the Hex color EF5A1E looks on a white background.

Color Contrast Check

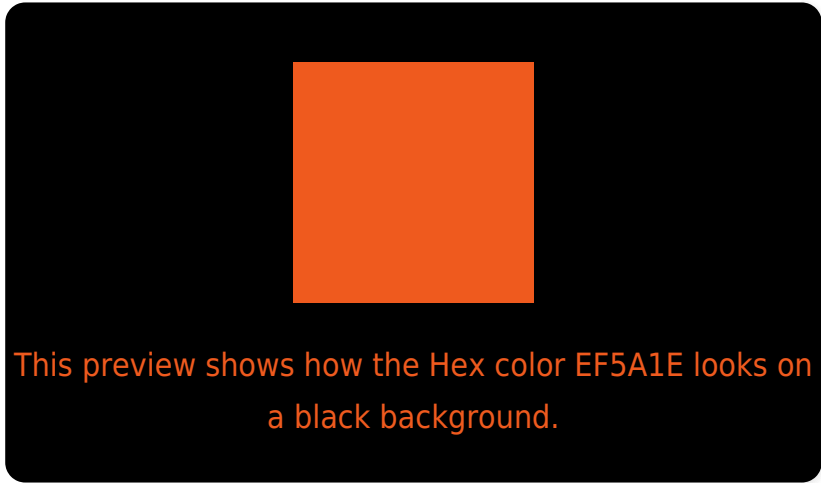
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex EF5A1E Background



This preview shows how black text looks on a background with the Hex color EF5A1E.

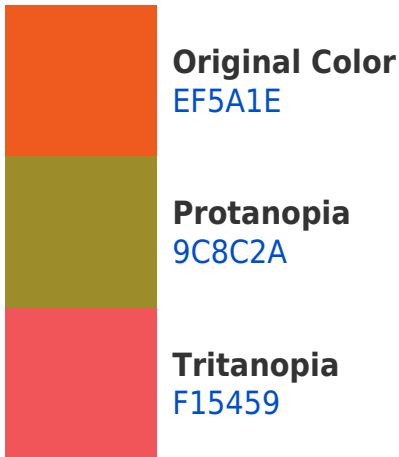


This preview shows how white text looks on a background with the Hex color EF5A1E.

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



Trichromacy



Original Color
EF5A1E

Protanomaly
BA7A26

Tritanomaly
F05644

Monochromacy



Original Color
EF5A1E

Achromatopsia
808080

Achromatomaly
A8725C

CSS Examples

Text

The CSS property to change the color of the text to Hex EF5A1E 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 #EF5A1E looks like.

```
.text, #text, p{  
    color:#EF5A1E  
}
```

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 #EF5A1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF5A1E
}
```

Border

The CSS property to change the border of an element to Hex EF5A1E 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
#EF5A1E }
```

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

```
.border{ border-color:#EF5A1E }
```

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

Here you see how a box with a 4 pixel #EF5A1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF5A1E; -webkit-box-shadow:4px 4px  
4px 4px #EF5A1E; box-shadow:4px 4px 4px  
4px #EF5A1E }
```

Background

The CSS property to change the background color of an element to Hex EF5A1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF5A1E }
```

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

```
.background{ background-color:#EF5A1E }
```

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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