

Converting Colors

Hex(EF3C0E)

Have a look what the booklet for
Hex(000000) contains.

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Color

Hex(EF3C0E)

Conversions

Conversions Part 1

Format	Color
Hex	EF3C0E
RGB	239, 60, 14
RGB Percent	94%, 24%, 5%
CMY	0.0627, 0.7647, 0.9451
CMYK	0.00, 0.75, 0.94, 0.06
HSL	12°, 89%, 50%
HSV	12°, 94%, 94%
XYZ	37.2917, 21.6141, 2.6219
YIQ	108.2770, 121.4500, 23.6420

Conversions

Conversions Part 2

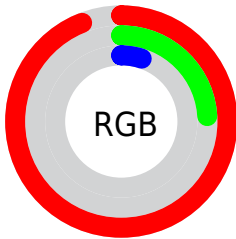
Format	Color
R_{YB}	239, 72, 14
Decimal	15678478
CIE Lab	53.62, 65.97, 62.27
CIE LCh	54, 90.721, 43.347
Yxy	21.6141, 0.6061, 0.3513
Android (android.graphics.Color)	4293868558 (0xFFEF3C0E)
YUV	108.2770, -46.4786, 114.6441
Hunter-Lab	46.4910, 61.8205, 29.2000

Details

The Hex color **EF3C0E** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **0EC1EF**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF7844**, and **AD0000** is the 20% darker color. If you saturate the color by 10%, you get **EF3100**, and if you desaturate by 10%, it is **EF4F26**.

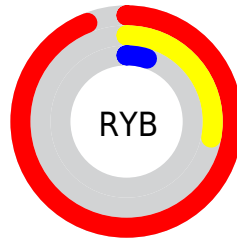
Distribution



Red (94%)

Green (24%)

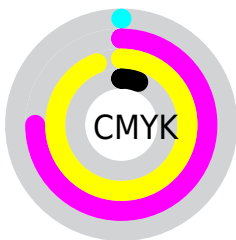
Blue (5%)



Red (94%)

Yellow (28%)

Blue (5%)

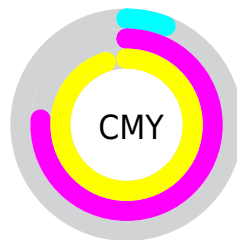


Cyan (0%)

Magenta (75%)

Yellow (94%)

Black (6%)



Cyan (6%)

Magenta (76%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF3C0E 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 EF3C0E by changing the saturation by 10% instead.

 EF3C0E

 EF3C0E

FFFFFF

 CE1400

 FF7844

 AD0000

 FF955E

 8D0000

 FFB278

 6D0000

 FFCF92

 4F0002

 FFEDA E

 310002

 FFFFCA

 000000

 FFFF E6

 EF3C0E

 EF3C0E

■ EF3100

■ EF4F26

■ EF623E

■ EF7556

■ EF886E

■ EF9B86

■ EFAE9D

■ EFC1B5

■ EFD4CD

■ EFE7E5

Harmonies

Analogous

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



FF0061



EF3C0E



BF6C00

Triad

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



EF3C0E



009D50



007FFF

Complementary

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



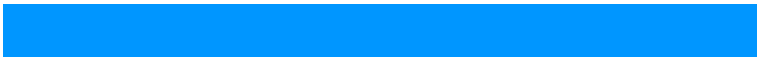
EF3C0E



0EC1EF

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.



0096FF



EF3C0E



00A0A2

Square

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



EF3C0E



009700



009FEB



AA55F4

Rectangle

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



EF3C0E



948000



009FEB



0089FF

Sweetspot

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



EF3C0E



FFC6B8



EF0EC2



805D54



000000



808080

Same Dimension

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



EF3C0E



FF3400



EFAB0E



786E6C



B82600



380B00

Inverse Universe

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



0EC1EF



00CBFF



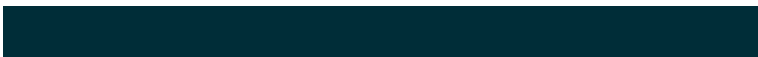
0E51EF



6C7578



0092B8



002D38

Previews

White Background



This preview shows how the Hex color EF3C0E looks on a white background.

Color Contrast Check

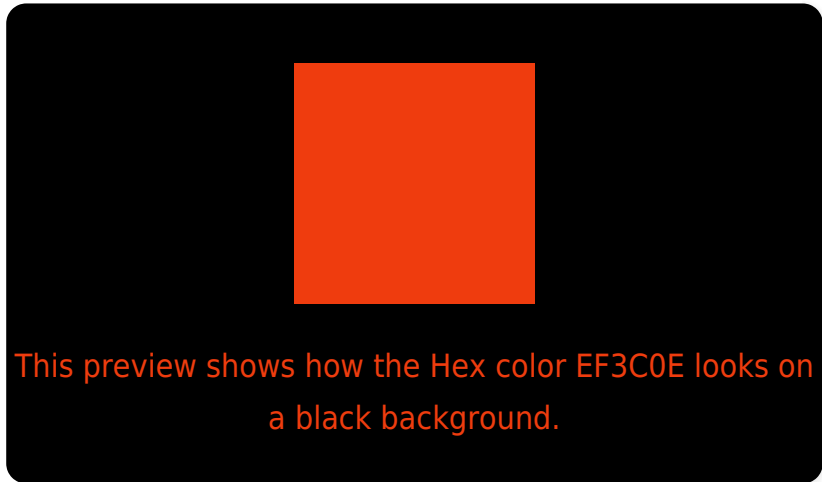
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF3C0E Background



This preview shows how black text looks on a background with the Hex color EF3C0E.



This preview shows how white text looks on a background with the Hex color EF3C0E.

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
EF3C0E

Protanopia
908120

Deuteranopia
A27A00



Tritanopia
F0383A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF3C0E 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 #EF3C0E looks like.

```
.text, #text, p{  
    color:#EF3C0E  
}
```

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 #EF3C0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF3C0E
}
```

Border

The CSS property to change the border of an element to Hex EF3C0E 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
#EF3C0E }
```

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

```
.border{ border-color:#EF3C0E }
```

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

Here you see how a box with a 4 pixel #EF3C0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF3C0E; -webkit-box-shadow:4px 4px  
4px 4px #EF3C0E; box-shadow:4px 4px 4px  
4px #EF3C0E }
```

Background

The CSS property to change the background color of an element to Hex EF3C0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF3C0E }
```

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

```
.background{ background-color:#EF3C0E }
```

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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