

Converting Colors

Hex(EF3F02)

Have a look what the booklet for
Hex(EF3F02) contains.

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Color

Hex(EF3F02)

Conversions

Conversions Part 1

Format	Color
Hex	EF3F02
RGB	239, 63, 2
RGB Percent	94%, 25%, 1%
CMY	0.0627, 0.7529, 0.9922
CMYK	0.00, 0.74, 0.99, 0.06
HSL	15°, 98%, 47%
HSV	15°, 99%, 94%
XYZ	37.3851, 21.9101, 2.3161
YIQ	108.6700, 124.4770, 18.3410

Conversions

Conversions Part 2

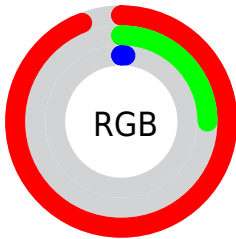
Format	Color
R_{YB}	239, 84, 2
Decimal	15679234
CIE _{Lab}	53.93, 64.92, 65.16
CIE _{LCh}	54, 91.975, 45.106
Yxy	21.9101, 0.6068, 0.3556
Android (android.graphics.Color)	4293869314 (0xFFEF3F02)
YUV	108.6700, -52.5883, 114.2994
Hunter-Lab	46.8082, 60.6509, 29.8321

Details

The Hex color **EF3F02** 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 **02B2EF**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF7A3E**, and **AD0000** is the 20% darker color. If you saturate the color by 10%, you get **EF3E00**, and if you desaturate by 10%, it is **EF511A**.

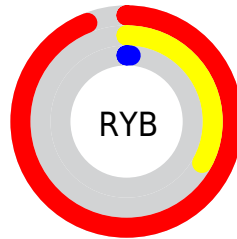
Distribution



Red (94%)

Green (25%)

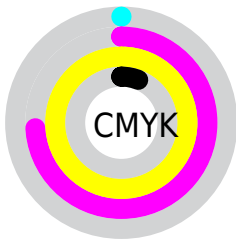
Blue (1%)



Red (94%)

Yellow (33%)

Blue (1%)

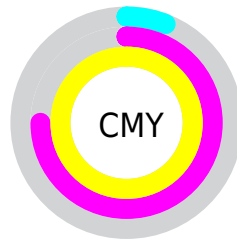


Cyan (0%)

Magenta (74%)

Yellow (99%)

Black (6%)



Cyan (6%)

Magenta (75%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF3F02 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 EF3F02 by changing the saturation by 10% instead.

 EF3F02

 EF3F02

FFFFFFE

 CE1A00

 FF7A3E

 AD0000

 FF9758

 8D0000

 FFB472

 6D0000

 FFD18D

 4F0002

 FFEFA8

 310002

 FFFFC4

 000000

 FFFFE1

 EF3F02

 EF3F02

■ EF3E00

■ EF511A

■ EF6232

■ EF744A

■ EF8662

■ EF987A

■ EFA991

■ EFBBA9

■ EFCDC1

■ EFD9D9

Harmonies

Analogous

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



FF005D



EF3F02



BD6F00

Triad

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



EF3F02



009F55



007EFF

Complementary

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



EF3F02



02B2EF

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



EF3F02



00A1A8

Square

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



EF3F02



009800



00A0F1



B252F3

Rectangle

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



EF3F02



918300



00A0F1



0088FF

Sweetspot

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



EF3F02



FFC6B3



EF02B4



805D52



000000



808080

Same Dimension

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



EF3F02



FF4200



EFB402



786F6C



B82F00



380E00

Inverse Universe

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



02B2EF



00BDFF



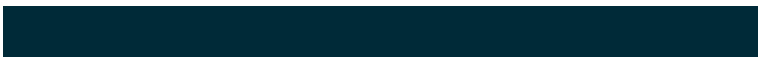
023DEF



6C7578



0088B8



002A38

Previews

White Background



This preview shows how the Hex color EF3F02 looks on a white background.

Color Contrast Check

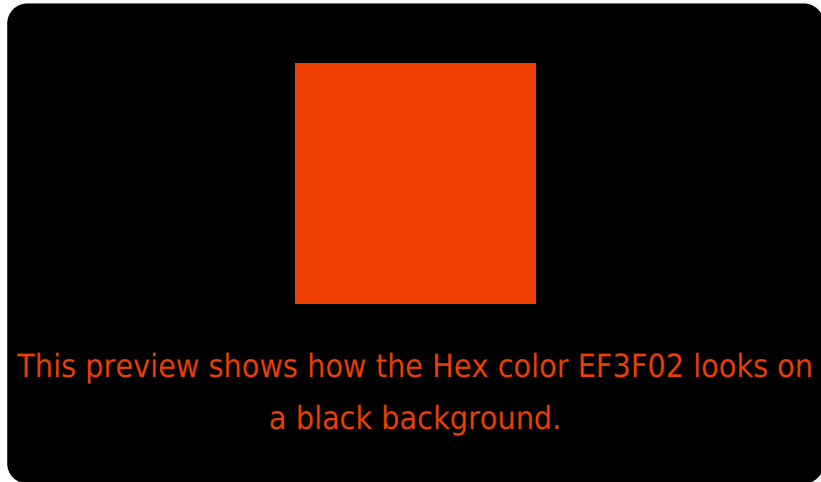
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF3F02 Background



This preview shows how black text looks on a background with the Hex color EF3F02.



This preview shows how white text looks on a background with the Hex color EF3F02.

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
EF3F02

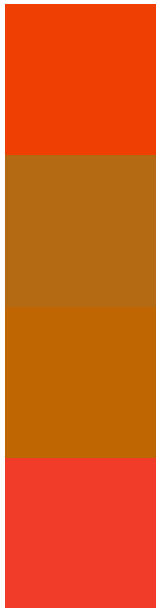
Protanopia
92821B

Deuteranopia
A37B00



Tritanopia
F03B3D

Trichromacy



Original Color
EF3F02

Protanomaly
B46A12

Deuteranomaly
BF6501

Tritanomaly
F03C28

Monochromacy



Original Color
EF3F02

Achromatopsia
6D6D6D

Achromatomaly
9C5C46

CSS Examples

Text

The CSS property to change the color of the text to Hex EF3F02 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 #EF3F02 looks like.

```
.text, #text, p{  
    color:#EF3F02  
}
```

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 #EF3F02 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF3F02
}
```

Border

The CSS property to change the border of an element to Hex EF3F02 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
#EF3F02 }
```

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

```
.border{ border-color:#EF3F02 }
```

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

Here you see how a box with a 4 pixel #EF3F02 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF3F02; -webkit-box-shadow:4px 4px  
4px 4px #EF3F02; box-shadow:4px 4px 4px  
4px #EF3F02 }
```

Background

The CSS property to change the background color of an element to Hex EF3F02 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF3F02 }
```

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

```
.background{ background-color:#EF3F02 }
```

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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