

Converting Colors

Hex(EF5038)

Have a look what the booklet for
Hex(EF5038) contains.

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Color

Hex(EF5038)

Conversions

Conversions Part 1

Format	Color
Hex	EF5038
RGB	239, 80, 56
RGB Percent	94%, 31%, 22%
CMY	0.0627, 0.6863, 0.7804
CMYK	0.00, 0.67, 0.77, 0.06
HSL	8°, 85%, 58%
HSV	8°, 77%, 94%
XYZ	39.1791, 24.3736, 6.3810
YIQ	124.8050, 102.4680, 26.2440

Conversions

Conversions Part 2

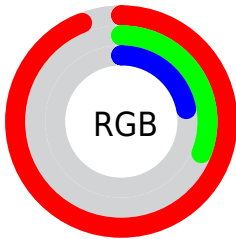
Format	Color
R_{YB}	239, 84, 56
Decimal	15683640
CIE Lab	56.46, 59.79, 47.25
CIE LCh	56, 76.201, 38.317
Yxy	24.3736, 0.5602, 0.3485
Android (android.graphics.Color)	4293873720 (0xFFEF5038)
YUV	124.8050, -33.9209, 100.1490
Hunter-Lab	49.3696, 55.2585, 26.8955

Details

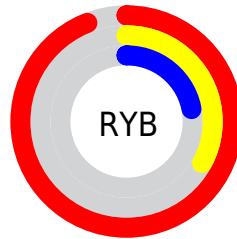
The Hex color **EF5038** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **38D7EF**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8969**, and **AF0609** is the 20% darker color. If you saturate the color by 10%, you get **EF3B20**, and if you desaturate by 10%, it is **EF6550**.

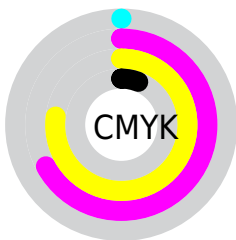
Distribution



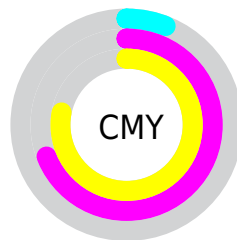
- Red (94%)
- Green (31%)
- Blue (22%)



- Red (94%)
- Yellow (33%)
- Blue (22%)



- Cyan (0%)
- Magenta (67%)
- Yellow (77%)
- Black (6%)



- Cyan (6%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF5038 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 EF5038 by changing the saturation by 10% instead.

 EF5038

 EF5038

FFFFFF

 CF3221

 FF8969

 AF0609

 FFA582

 900000

 FFC29D

 700000

 FFDFB8

 520001

 FFFDD4

 350002

 FFFFF0

 040000

 000000

 EF5038

 EF5038

 EF3B20

 EF6550

 EF2608

 EF7A68

 EF1F00

 EF8E80

 EFA398

 EFB8AF

 EFCDC7

 EFE1DF

 EFF6F7

 EFFFFFF

Harmonies

Analogous

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



FB3578



EF5038



C97200

Triad

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



EF5038



00A153



008AFF

Complementary

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



EF5038



38D7EF

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



EF5038



00A499

Square

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



EF5038



489A00



00A3D9



9E6CF1

Rectangle

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



EF5038



A78300



00A3D9



0091FF

Sweetspot

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



EF5038



FFCCC4



EF38DA



80605C



000000



808080

Same Dimension

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



EF5038



FF3314



EFA938



786D6C



B81800



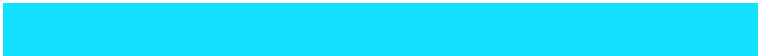
380700

Inverse Universe

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



38D7EF



14E0FF



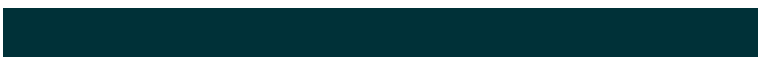
387EEF



6C7678



00A0B8



003138

Previews

White Background



This preview shows how the Hex color EF5038 looks on a white background.

Color Contrast Check

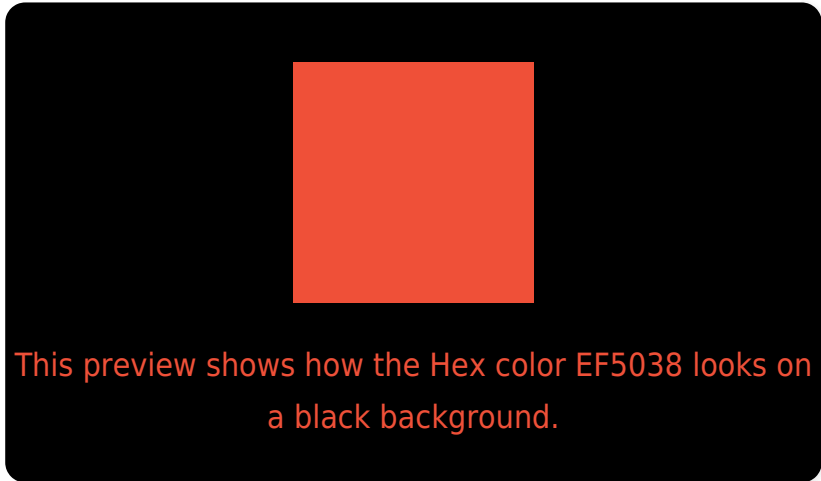
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF5038 Background



This preview shows how black text looks on a background with the Hex color EF5038.

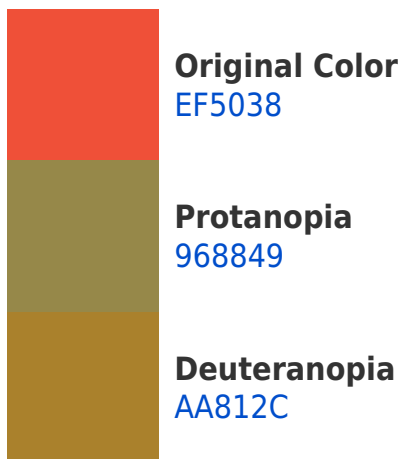


This preview shows how white text looks on a background with the Hex color EF5038.

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
F04D51

Trichromacy



Original Color
EF5038

Protanomaly
B67443

Deuteranomaly
C36F30

Tritanomaly
F04E48

Monochromacy



Original Color
EF5038

Achromatopsia
7D7D7D

Achromatomaly
A66D64

CSS Examples

Text

The CSS property to change the color of the text to Hex EF5038 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 #EF5038 looks like.

```
.text, #text, p{  
    color:#EF5038  
}
```

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 #EF5038 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF5038
}
```

Border

The CSS property to change the border of an element to Hex EF5038 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
#EF5038 }
```

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

```
.border{ border-color:#EF5038 }
```

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

Here you see how a box with a 4 pixel #EF5038 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF5038; -webkit-box-shadow:4px 4px  
4px 4px #EF5038; box-shadow:4px 4px 4px  
4px #EF5038 }
```

Background

The CSS property to change the background color of an element to Hex EF5038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF5038 }
```

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

```
.background{ background-color:#EF5038 }
```

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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