

Converting Colors

Hex(EF4E25)

Have a look what the booklet for
Hex(EF4E25) contains.

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Color

Hex(EF4E25)

Conversions

Conversions Part 1

Format	Color
Hex	EF4E25
RGB	239, 78, 37
RGB Percent	94%, 31%, 15%
CMY	0.0627, 0.6941, 0.8549
CMYK	0.00, 0.67, 0.85, 0.06
HSL	12°, 86%, 54%
HSV	12°, 85%, 94%
XYZ	38.6549, 23.9331, 4.3325
YIQ	121.4650, 109.1170, 21.3810

Conversions

Conversions Part 2

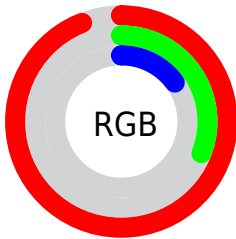
Format	Color
R_{YB}	239, 88, 37
Decimal	15683109
CIE _{Lab}	56.02, 60.01, 55.89
CIE _{LCh}	56, 82.010, 42.965
Yxy	23.9331, 0.5776, 0.3576
Android (android.graphics.Color)	4293873189 (0xFFEF4E25)
YUV	121.4650, -41.6412, 103.0782
Hunter-Lab	48.9214, 55.4280, 28.9943

Details

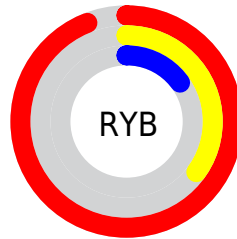
The Hex color **EF4E25** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **25C6EF**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF8757**, and **AE0100** is the 20% darker color. If you saturate the color by 10%, you get **EF3B0D**, and if you desaturate by 10%, it is **EF613D**.

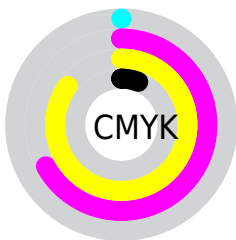
Distribution



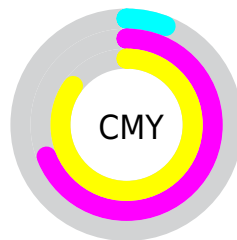
- Red (94%)
- Green (31%)
- Blue (15%)



- Red (94%)
- Yellow (35%)
- Blue (15%)



- Cyan (0%)
- Magenta (67%)
- Yellow (85%)
- Black (6%)



- Cyan (6%)
- Magenta (69%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF4E25 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 EF4E25 by changing the saturation by 10% instead.

 EF4E25

 EF4E25

FFFFFF

 CE3009

 FF8757

 AE0100

 FFA370

 8E0000

 FFC08A

 6F0000

 FFDDA5

 510001

 FFFAC1

 340002

 FFFFDD

 000000

 FFFFFA

 EF4E25

 EF4E25

 EF3B0D

 EF613D

 EF3100

 EF7455

 EF876D

 EF9A85

 EFAD9D

 EFC0B4

 EFD3CC

 EFE6E4

 EFF9FC

Harmonies

Analogous

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



FF246B



EF4E25



C37400

Triad

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



EF4E25



00A259



0085FF

Complementary

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



EF4E25



25C6EF

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.



009AFF



EF4E25



00A5A4

Square

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



EF4E25



279B00



00A3E7



AD62F0

Rectangle

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



EF4E25



9C8600



00A3E7



008EFF

Sweetspot

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



EF4E25



FFCCBF



EF25C7



806159



000000



808080

Same Dimension

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



EF4E25



FF3400



EFB225



786E6C



B82500



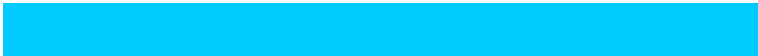
380B00

Inverse Universe

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



25C6EF



00CBFF



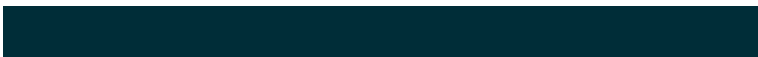
2562EF



6C7578



0092B8



002D38

Previews

White Background



This preview shows how the Hex color EF4E25 looks on a white background.

Color Contrast Check

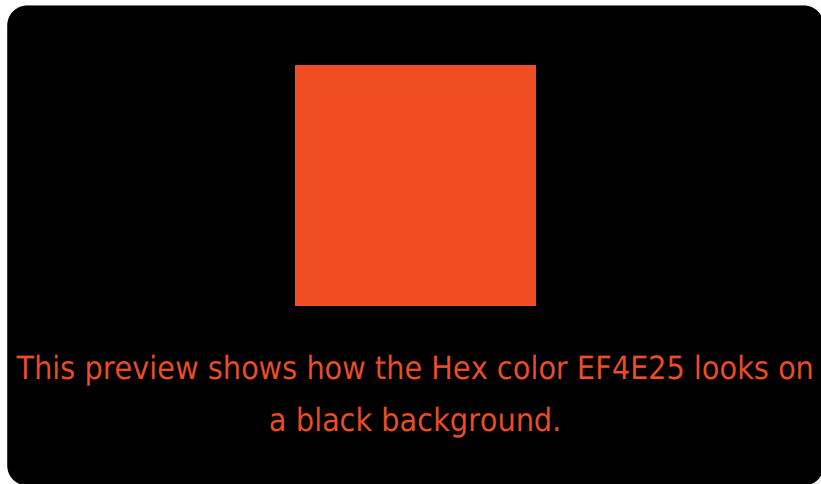
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF4E25 Background



This preview shows how black text looks on a background with the Hex color EF4E25.



This preview shows how white text looks on a background with the Hex color EF4E25.

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
EF4E25

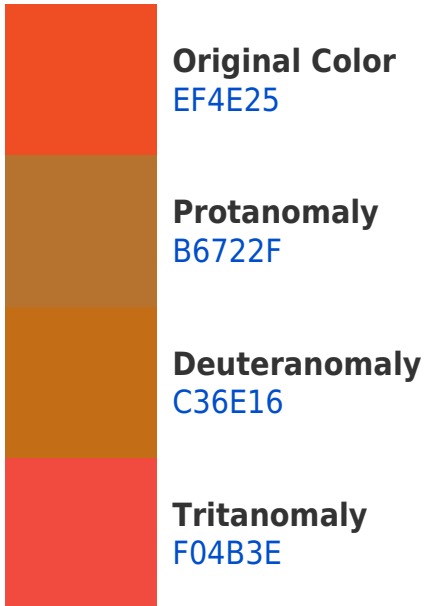
Protanopia
968734

Deuteranopia
AA800D



Tritanopia
F04A4D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF4E25 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 #EF4E25 looks like.

```
.text, #text, p{  
    color:#EF4E25  
}
```

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 #EF4E25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF4E25
}
```

Border

The CSS property to change the border of an element to Hex EF4E25 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
#EF4E25 }
```

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

```
.border{ border-color:#EF4E25 }
```

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

Here you see how a box with a 4 pixel #EF4E25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF4E25; -webkit-box-shadow:4px 4px  
4px 4px #EF4E25; box-shadow:4px 4px 4px  
4px #EF4E25 }
```

Background

The CSS property to change the background color of an element to Hex EF4E25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF4E25 }
```

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

```
.background{ background-color:#EF4E25 }
```

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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