

Converting Colors

Hex(EF7446)

Have a look what the booklet for
Hex(EF7446) contains.

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Color

Hex(EF7446)

Conversions

Conversions Part 1

Format	Color
Hex	EF7446
RGB	239, 116, 70
RGB Percent	94%, 45%, 27%
CMY	0.0627, 0.5451, 0.7255
CMYK	0.00, 0.51, 0.71, 0.06
HSL	16°, 84%, 61%
HSV	16°, 71%, 94%
XYZ	42.9475, 31.2837, 9.5691
YIQ	147.5330, 88.0740, 11.7700

Conversions

Conversions Part 2

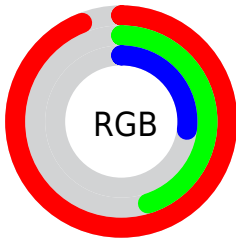
Format	Color
RYB	239, 133, 70
Decimal	15692870
CIELab	62.75, 44.26, 46.85
CIELCh	63, 64.448, 46.630
Yxy	31.2837, 0.5125, 0.3733
Android (android.graphics.Color)	4293882950 (0xFFEF7446)
YUV	147.5330, -38.2238, 80.2166
Hunter-Lab	55.9318, 39.1812, 29.0086

Details

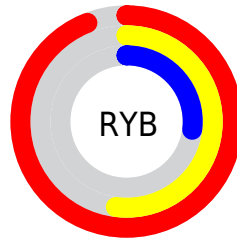
The Hex color **EF7446** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **46C1EF**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFAA78**, and **B14016** is the 20% darker color. If you saturate the color by 10%, you get **EF632E**, and if you desaturate by 10%, it is **EF855E**.

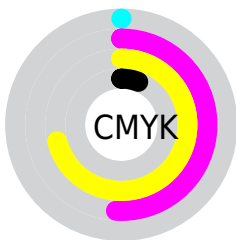
Distribution



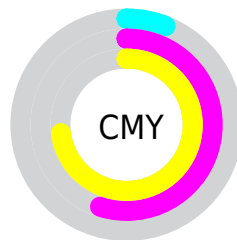
- Red (94%)
- Green (45%)
- Blue (27%)



- Red (94%)
- Yellow (52%)
- Blue (27%)



- Cyan (0%)
- Magenta (51%)
- Yellow (71%)
- Black (6%)



- Cyan (6%)
- Magenta (55%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF7446 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 EF7446 by changing the saturation by 10% instead.

 EF7446

 EF7446

FFFFFF

 D05A2E

 FFAA78

 B14016

 FFC692

 922500

 FFE3AD

 740100

 FFFFC9

 560000

 FFFF E5

 3B0001

 1A0001

 000000

 EF7446

 EF7446

 EF632E

 EF855E

 EF5116

 EF9776

 EF4100

 EFA88E

 EFBAA6

 EFCBBD

 EFDCCD5

 EFEEED

 EFFFFFF

Harmonies

Analogous

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



FF617A



EF7446



CA8C1B

Triad

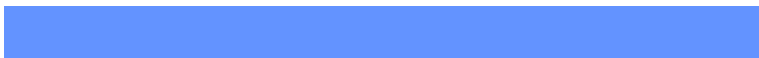
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EF7446



00B17B



6393FF

Complementary

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



EF7446



46C1EF

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.



00A6FF



EF7446



00B3B7

Square

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



EF7446



52AB44



00B0EA



C37AE7

Rectangle

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



EF7446



A9990F



00B0EA



139AFF

Sweetspot

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



EF7446



FFD8C9



EF46C2



806860



000000



808080

Same Dimension

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



EF7446



FF6126



EFC846



786F6C



B83200



380F00

Inverse Universe

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



46C1EF



26C4FF



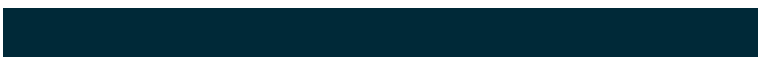
466DEF



6C7578



0086B8



002938

Previews

White Background



This preview shows how the Hex color EF7446 looks on a white background.

Color Contrast Check

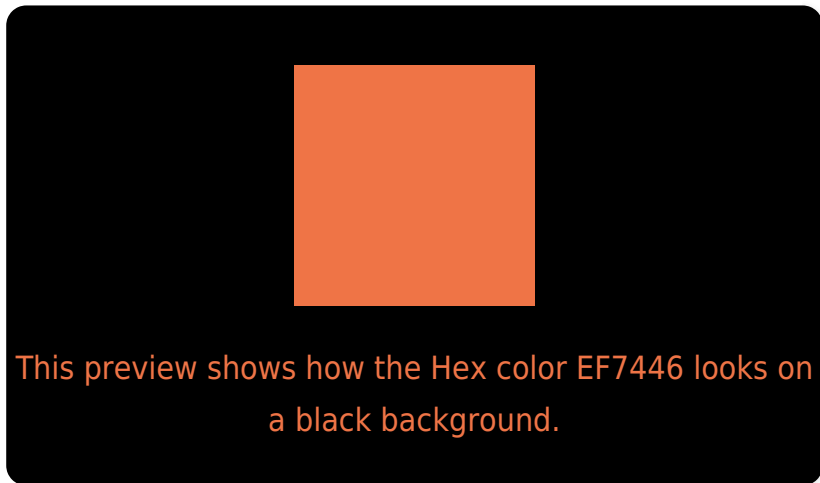
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex EF7446 Background



This preview shows how black text looks on a background with the Hex color EF7446.



This preview shows how white text looks on a background with the Hex color EF7446.

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](#).

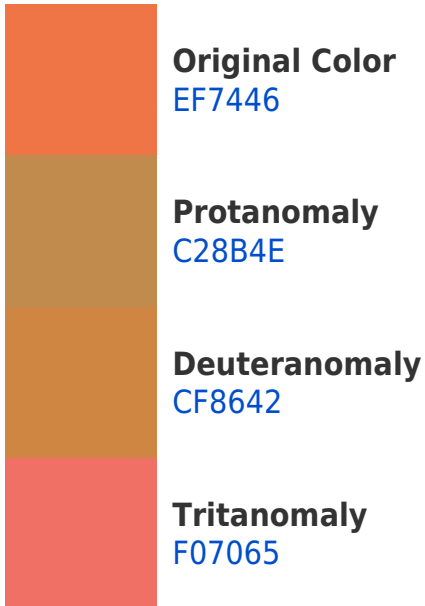
Dichromacy





Tritanopia
F16E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF7446 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 #EF7446 looks like.

```
.text, #text, p{  
    color:#EF7446  
}
```

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 #EF7446 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF7446
}
```

Border

The CSS property to change the border of an element to Hex EF7446 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
#EF7446 }
```

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

```
.border{ border-color:#EF7446 }
```

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

Here you see how a box with a 4 pixel #EF7446 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF7446; -webkit-box-shadow:4px 4px  
4px 4px #EF7446; box-shadow:4px 4px 4px  
4px #EF7446 }
```

Background

The CSS property to change the background color of an element to Hex EF7446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF7446 }
```

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

```
.background{ background-color:#EF7446 }
```

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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