

Converting Colors

Hex(EF7043)

Have a look what the booklet for
Hex(EF7043) contains.

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Color

Hex(EF7043)

Conversions

Conversions Part 1

Format	Color
Hex	EF7043
RGB	239, 112, 67
RGB Percent	94%, 44%, 26%
CMY	0.0627, 0.5608, 0.7373
CMYK	0.00, 0.53, 0.72, 0.06
HSL	16°, 84%, 60%
HSV	16°, 72%, 94%
XYZ	42.4039, 30.3443, 8.9323
YIQ	144.8430, 90.1370, 12.9290

Conversions

Conversions Part 2

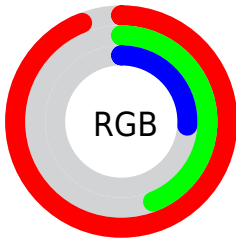
Format	Color
R_{YB}	239, 128, 67
Decimal	15691843
CIE _{Lab}	61.95, 46.06, 47.49
CIE _{LCh}	62, 66.163, 45.877
Yxy	30.3443, 0.5191, 0.3715
Android (android.graphics.Color)	4293881923 (0xFFEF7043)
YUV	144.8430, -38.3766, 82.5757
Hunter-Lab	55.0857, 41.0060, 28.9459

Details

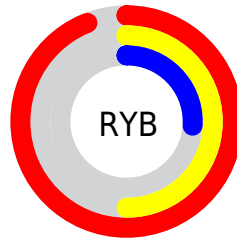
The Hex color **EF7043** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **43C2EF**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFA675**, and **B03B12** is the 20% darker color. If you saturate the color by 10%, you get **EF5E2B**, and if you desaturate by 10%, it is **EF825B**.

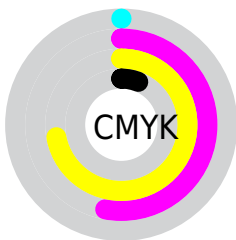
Distribution



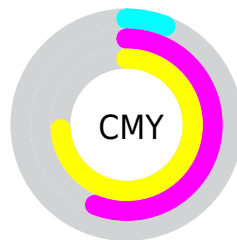
- Red (94%)
- Green (44%)
- Blue (26%)



- Red (94%)
- Yellow (50%)
- Blue (26%)



- Cyan (0%)
- Magenta (53%)
- Yellow (72%)
- Black (6%)



- Cyan (6%)
- Magenta (56%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF7043 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 EF7043 by changing the saturation by 10% instead.

 EF7043

 EF7043

FFFFFF

 D0562B

 FFA675

 B03B12

 FFC28F

 921F00

 FFDFAA

 740000

 FFFCC6

 560000

 FFFFEE

 3B0001

 180001

 000000

 EF7043

 EF7043

 EF5E2B

 EF825B

 EF4D13

 EF9373

 EF3F00

 EFA58B

 EFB7A3

 EFC8BA

 EFDAD2

 EFECEA

 EFFDFF

 EFFFFF

Harmonies

Analogous

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



FF5C79



EF7043



C98913

Triad

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



EF7043



00AF77



5992FF

Complementary

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



EF7043



43C2EF

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.



00A4FF



EF7043



00B1B4

Square

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



EF7043



4FA93E



00AEE9



C078E8

Rectangle

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



EF7043



A89700



00AEE9



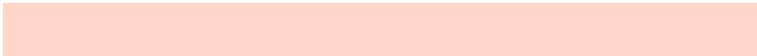
0099FF

Sweetspot

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



EF7043



FFD6C7



EF43C4



80675E



000000



808080

Same Dimension

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



EF7043



FF5D24



EFC443



786F6C



B83000



380F00

Inverse Universe

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



43C2EF



24C6FF



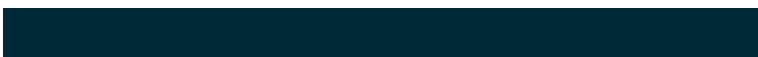
436EEF



6C7578



0088B8



002938

Previews

White Background



This preview shows how the Hex color EF7043 looks on a white background.

Color Contrast Check

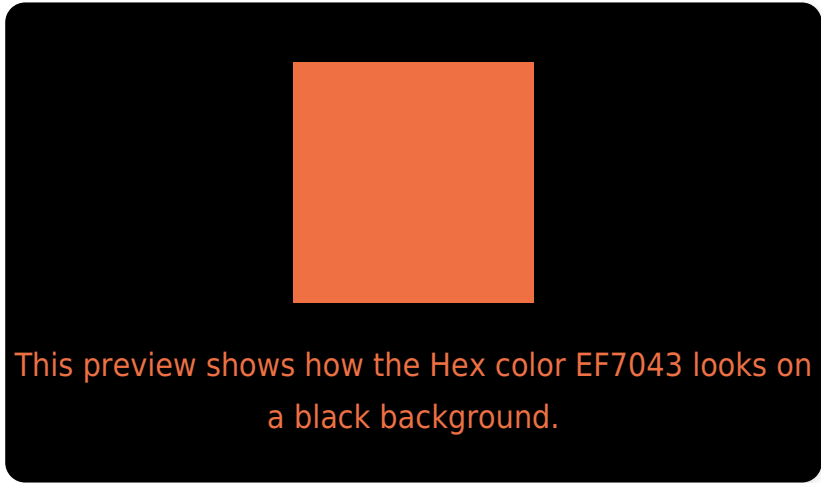
Large Text (above 18pt) WCAG AA × Fail

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

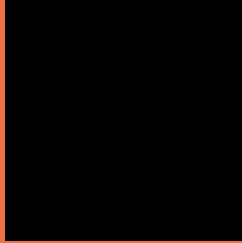
Any Text WCAG AA ✓ Pass

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 EF7043 Background



This preview shows how black text looks on a background with the Hex color EF7043.

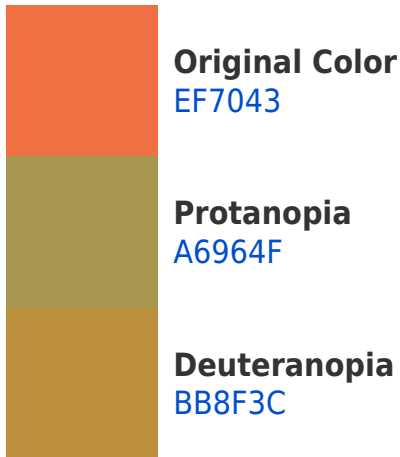


This preview shows how white text looks on a background with the Hex color EF7043.

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](#).

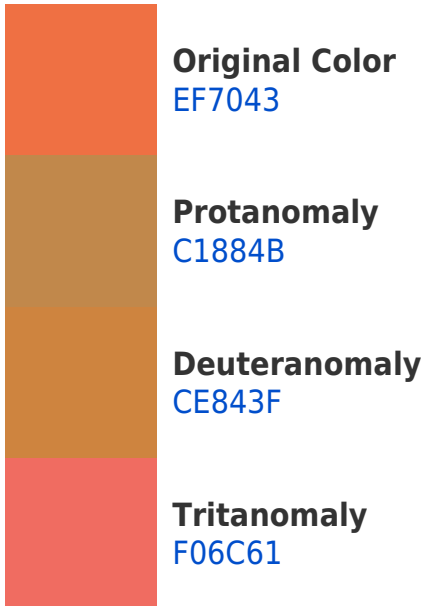
Dichromacy





Tritanopia
F16A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF7043 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 #EF7043 looks like.

```
.text, #text, p{  
    color:#EF7043  
}
```

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 #EF7043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF7043
}
```

Border

The CSS property to change the border of an element to Hex EF7043 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
#EF7043 }
```

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

```
.border{ border-color:#EF7043 }
```

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

Here you see how a box with a 4 pixel #EF7043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF7043; -webkit-box-shadow:4px 4px  
4px 4px #EF7043; box-shadow:4px 4px 4px  
4px #EF7043 }
```

Background

The CSS property to change the background color of an element to Hex EF7043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF7043 }
```

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

```
.background{ background-color:#EF7043 }
```

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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