

# Converting Colors

Hex(EF7E08)

Have a look what the booklet for  
Hex(EF7E08) contains.

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**Color**

**Hex(EF7E08)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF7E08
RGB	239, 126, 8
RGB Percent	94%, 49%, 3%
CMY	0.0627, 0.5059, 0.9686
CMYK	0.00, 0.47, 0.97, 0.06
HSL	31°, 94%, 48%
HSV	31°, 97%, 94%
XYZ	43.1013, 33.2900, 4.3836
YIQ	146.3350, 105.2260, -12.7420

# Conversions

## Conversions Part 2

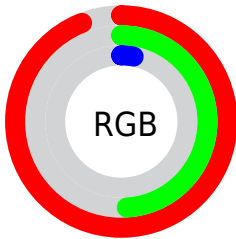
Format	Color
R <sub>Y</sub> B	229, 239, 8
Decimal	15695368
CIE Lab	64.40, 37.61, 70.07
CIE LCh	64, 79.520, 61.775
Yxy	33.2900, 0.5336, 0.4121
Android (android.graphics.Color)	4293885448 (0xFFEF7E08)
YUV	146.3350, -68.1992, 81.2672
Hunter-Lab	57.6975, 32.3729, 35.8836

# Details

The Hex color **EF7E08** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **0879EF**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFB44A**, and **B04B00** is the 20% darker color. If you saturate the color by 10%, you get **EF7A00**, and if you desaturate by 10%, it is **EF8A20**.

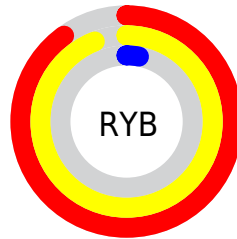
# Distribution



Red (94%)

Green (49%)

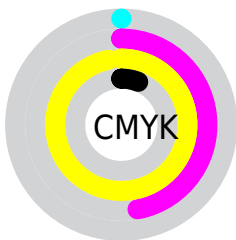
Blue (3%)



Red (90%)

Yellow (94%)

Blue (3%)

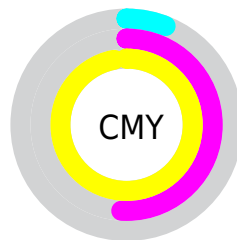


Cyan (0%)

Magenta (47%)

Yellow (97%)

Black (6%)



Cyan (6%)

Magenta (51%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EF7E08 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 EF7E08 by changing the saturation by 10% instead.



 EF7E08

 EF7E08

FFFFFF

 CF6400

 FFB44A

 B04B00

 FFD066

 913200

 FFEC81

 721800

 FFFF9C

 550000

 FFFFB9

 390000

 FFFFD5

 1A0001

 FFFFF2

 000000

 EF7E08

 EF7E08

■ EF7A00

■ EF8A20

■ EF9538

■ EFA150

■ EFAD68

■ EFB87F

■ EFC497

■ EFD0AF

■ EFDCC7

■ EFE7DF

# Harmonies

## Analogous

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



FF5C56



EF7E08



B89B00

# Triad

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



EF7E08



00BC9E



9D87FF

# Complementary

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



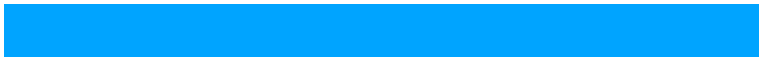
EF7E08



0879EF

# 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



EF7E08



00BBE5

# Square

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



EF7E08



00B754



00B4FF



F362E1

# Rectangle

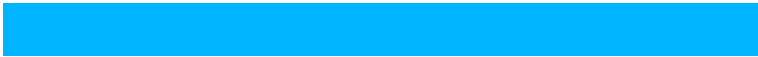
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EF7E08



8AA800



00B4FF



6B92FF



# Sweetspot

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



EF7E08



FFDBB5



EF087C



806A53



000000



808080



# Same Dimension

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



EF7E08



FF8200



EFEF08



78726C



B85E00



381D00



# Inverse Universe

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



0879EF



007DFF



0808EF



6C7278



005AB8



001B38



# Previews

## White Background



This preview shows how the Hex color EF7E08 looks on a white background.

## Color Contrast Check

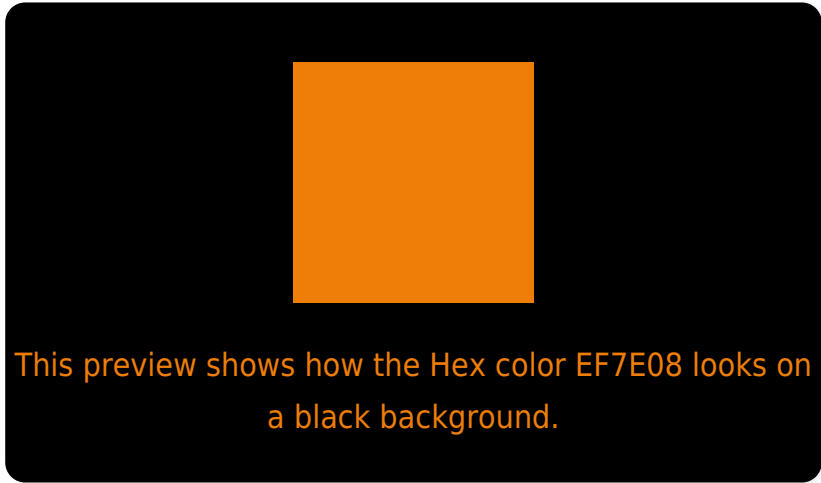
Large Text (above 18pt) WCAG AA × Fail

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 EF7E08 Background



This preview shows how black text looks on a background with the Hex color EF7E08.

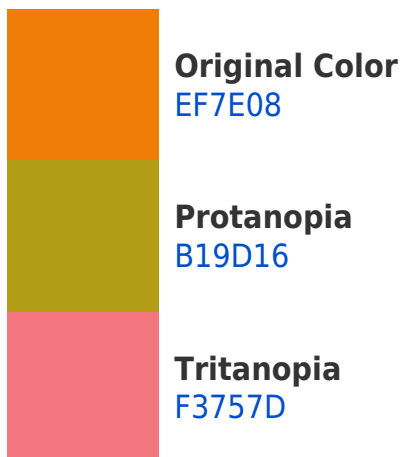


This preview shows how white text looks on a background with the Hex color EF7E08.

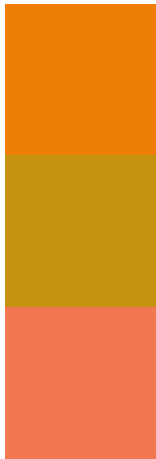
# Color Blindness Simulation

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



# Trichromacy



**Original Color**  
EF7E08

**Protanomaly**  
C89211

**Tritanomaly**  
F27852

# Monochromacy



**Original Color**  
EF7E08

**Achromatopsia**  
929292

**Achromatomaly**  
B48B60

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EF7E08 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 #EF7E08 looks like.

```
.text, #text, p{  
    color:#EF7E08  
}
```

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 #EF7E08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF7E08
}
```

## Border

The CSS property to change the border of an element to Hex EF7E08 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
#EF7E08 }
```

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

```
.border{ border-color:#EF7E08 }
```

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

Here you see how a box with a 4 pixel #EF7E08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF7E08; -webkit-box-shadow:4px 4px  
4px 4px #EF7E08; box-shadow:4px 4px 4px  
4px #EF7E08 }
```

# Background

The CSS property to change the background color of an element to Hex EF7E08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF7E08 }
```

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

```
.background{ background-color:#EF7E08 }
```

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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