

Converting Colors

Hex(EF8A1D)

Have a look what the booklet for
Hex(EF8A1D) contains.

Hex(EF8A1D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EF8A1D)

Conversions

Conversions Part 1

Format	Color
Hex	EF8A1D
RGB	239, 138, 29
RGB Percent	94%, 54%, 11%
CMY	0.0627, 0.4588, 0.8863
CMYK	0.00, 0.42, 0.88, 0.06
HSL	31°, 87%, 53%
HSV	31°, 88%, 94%
XYZ	44.9069, 36.6164, 5.8632
YIQ	155.7730, 95.1850, -12.4870

Conversions

Conversions Part 2

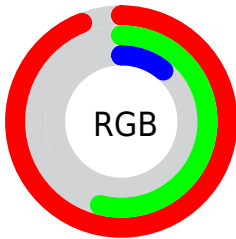
Format	Color
R _Y B	224, 239, 29
Decimal	15698461
CIE Lab	66.99, 31.72, 67.56
CIE LCh	67, 74.635, 64.848
Yxy	36.6164, 0.5139, 0.4190
Android (android.graphics.Color)	4293888541 (0xFFEF8A1D)
YUV	155.7730, -62.4991, 72.9901
Hunter-Lab	60.5115, 26.5736, 36.6132

Details

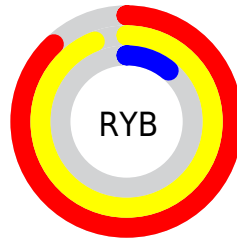
The Hex color **EF8A1D** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **1D82EF**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFC057**, and **B05700** is the 20% darker color. If you saturate the color by 10%, you get **EF7F05**, and if you desaturate by 10%, it is **EF9535**.

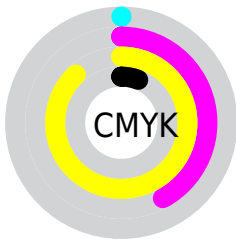
Distribution



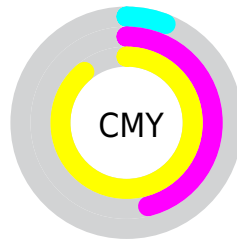
- Red (94%)
- Green (54%)
- Blue (11%)



- Red (88%)
- Yellow (94%)
- Blue (11%)



- Cyan (0%)
- Magenta (42%)
- Yellow (88%)
- Black (6%)



- Cyan (6%)
- Magenta (46%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF8A1D 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 EF8A1D by changing the saturation by 10% instead.

 EF8A1D

 EF8A1D

FFFFFF

 CF7000

 FFC057

 B05700

 FFDC72

 923F00

 FFF98D

 742700

 FFFFA9

 570E00

 FFFFC5

 3B0000

 FFFF E2

 210001

 000000

 EF8A1D

 EF8A1D

 EF7F05

 EF9535

 EF7C00

 EFA14D

 EFAC65

 EFB87D

 EFC394

 EFCFAC

 EFDAC4

 EFE6DC

 EFF1F4

Harmonies

Analogous

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



FF6C5A



EF8A1D



B9A400

Triad

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



EF8A1D



00C2AC



B18CFF

Complementary

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



EF8A1D



1D82EF

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.



00A8FF



EF8A1D



00C1EE

Square

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



EF8A1D



00BE67



00B9FF



FC6CDD

Rectangle

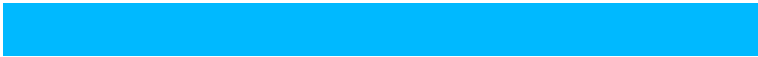
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EF8A1D



8DB005



00B9FF



8A96FF

Sweetspot

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



EF8A1D



FFDFBD



EF1D83



806C58



000000



808080

Same Dimension

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



EF8A1D



FF8400



EBEF1D



78726C



B85F00



381D00

Inverse Universe

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



1D82EF



007BFF



211DEF



6C7278



0058B8



001B38

Previews

White Background



This preview shows how the Hex color EF8A1D looks on a white background.

Color Contrast Check

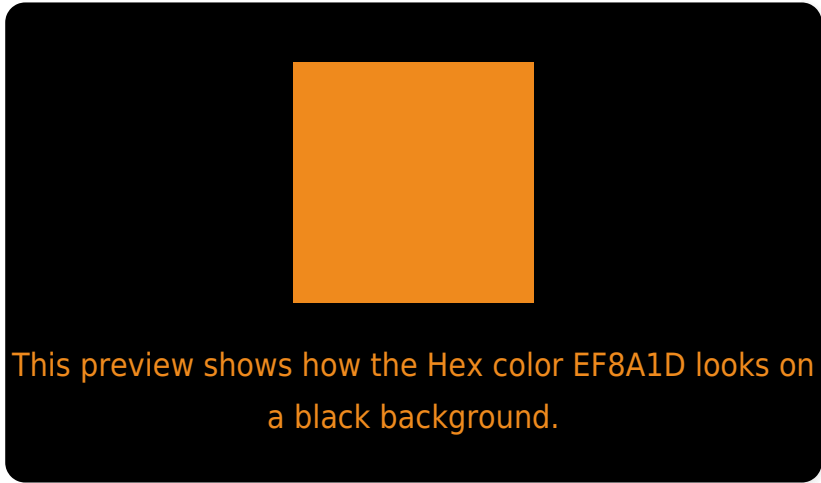
Large Text (above 18pt) WCAG AA × Fail

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 EF8A1D Background



This preview shows how black text looks on a background with the Hex color EF8A1D.



This preview shows how white text looks on a background with the Hex color EF8A1D.

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
EF8A1D

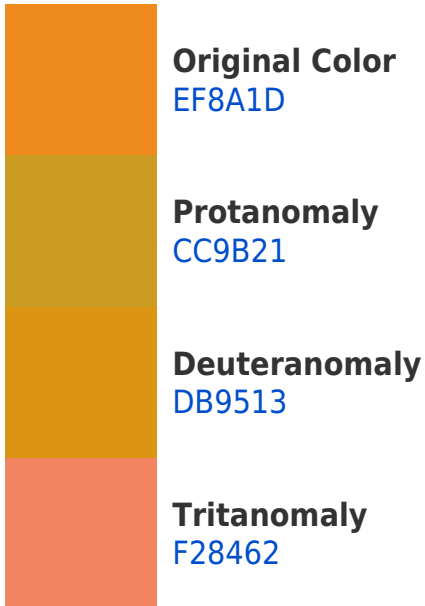
Protanopia
B8A424

Deuteranopia
CF9B0E



Tritanopia
F4818A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF8A1D 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 #EF8A1D looks like.

```
.text, #text, p{  
    color:#EF8A1D  
}
```

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 #EF8A1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF8A1D
}
```

Border

The CSS property to change the border of an element to Hex EF8A1D 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
#EF8A1D }
```

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

```
.border{ border-color:#EF8A1D }
```

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

Here you see how a box with a 4 pixel #EF8A1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF8A1D; -webkit-box-shadow:4px 4px  
4px 4px #EF8A1D; box-shadow:4px 4px 4px  
4px #EF8A1D }
```

Background

The CSS property to change the background color of an element to Hex EF8A1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF8A1D }
```

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

```
.background{ background-color:#EF8A1D }
```

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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