

Converting Colors

Hex(EF991C)

Have a look what the booklet for
Hex(EF991C) contains.

Hex(EF991C)	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(EF991C)

Conversions

Conversions Part 1

Format	Color
Hex	EF991C
RGB	239, 153, 28
RGB Percent	94%, 60%, 11%
CMY	0.0627, 0.4000, 0.8902
CMYK	0.00, 0.36, 0.88, 0.06
HSL	36°, 87%, 52%
HSV	36°, 88%, 94%
XYZ	47.1974, 41.2170, 6.5667
YIQ	164.4640, 91.3810, -20.6430

Conversions

Conversions Part 2

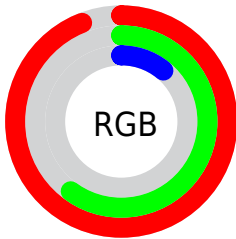
Format	Color
RYB	173, 239, 28
Decimal	15702300
CIELab	70.33, 23.84, 70.41
CIElCh	70, 74.335, 71.295
Yxy	41.2170, 0.4969, 0.4339
Android (android.graphics.Color)	4293892380 (0xFFEF991C)
YUV	164.4640, -67.2768, 65.3681
Hunter-Lab	64.2005, 18.8747, 38.8759

Details

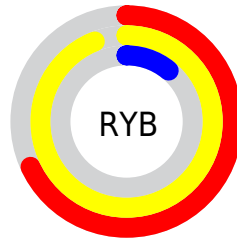
The Hex color **EF991C** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **1C72EF**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFCF58**, and **B16600** is the 20% darker color. If you saturate the color by 10%, you get **EF8F04**, and if you desaturate by 10%, it is **EFA334**.

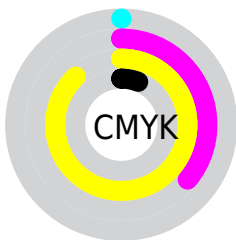
Distribution



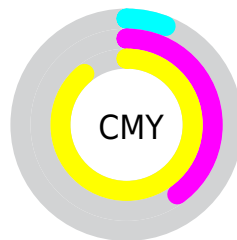
- Red (94%)
- Green (60%)
- Blue (11%)



- Red (68%)
- Yellow (94%)
- Blue (11%)



- Cyan (0%)
- Magenta (36%)
- Yellow (88%)
- Black (6%)



- Cyan (6%)
- Magenta (40%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF991C 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 EF991C by changing the saturation by 10% instead.

 EF991C

 EF991C

FFFFFF

 D07F00

 FFCF58

 B16600

 FFEC73

 934D00

 FFFF8F

 753600

 FFFFAB

 582000

 FFFFC8

 3C0900

 FFFF8E

 260001

 000000

 EF991C

 EF991C

 EF8F04

 EFA334

 EF8E00

 EFAC4C

 EFB664

 EFC07C

 EFCA94

 EFD3AB

 EFDDC3

 EFE7DB

 EFF1F3

Harmonies

Analogous

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



FF7C56



EF991C



B5B100

Triad

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



EF991C



00CBC4



CF8EFF

Complementary

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



EF991C



1C72EF

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.



40ABFF



EF991C



00C9FF

Square

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



EF991C



00C97E



00BFFF



FF71D9

Rectangle

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



EF991C



86BC28



00BFFF



AE99FF

Sweetspot

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



EF991C



FFE4BD



EF1C74



806F58



000000



808080

Same Dimension

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



EF991C



FF9700



DDEF1C



78736C



B86D00



382100

Inverse Universe

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



1C72EF



0068FF



2E1CEF



6C7178



004BB8



001738

Previews

White Background



This preview shows how the Hex color EF991C looks on a white background.

Color Contrast Check

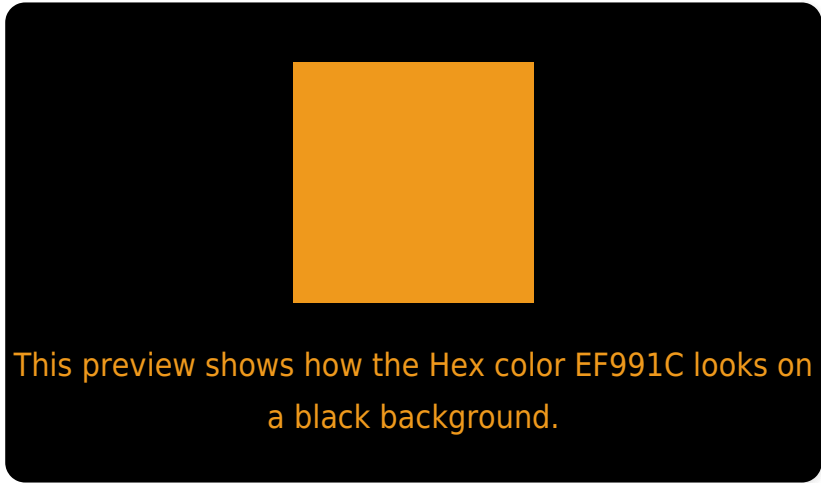
Large Text (above 18pt) WCAG AA × Fail

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 EF991C Background



This preview shows how black text looks on a background with the Hex color EF991C.



This preview shows how white text looks on a background with the Hex color EF991C.

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
EF991C

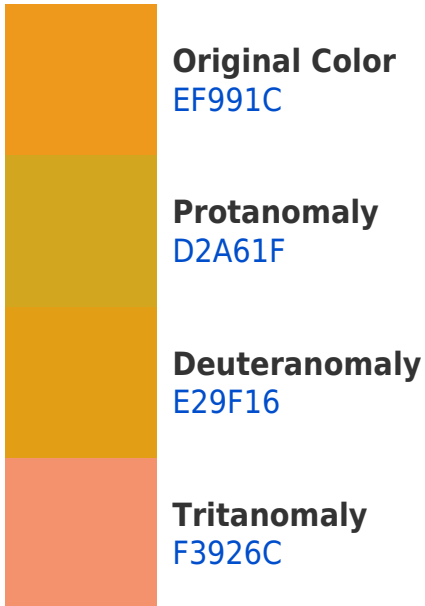
Protanopia
C2AD21

Deuteranopia
DAA313



Tritanopia
F58E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF991C 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 #EF991C looks like.

```
.text, #text, p{  
    color:#EF991C  
}
```

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 #EF991C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF991C
}
```

Border

The CSS property to change the border of an element to Hex EF991C 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
#EF991C }
```

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

```
.border{ border-color:#EF991C }
```

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

Here you see how a box with a 4 pixel #EF991C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF991C; -webkit-box-shadow:4px 4px  
4px 4px #EF991C; box-shadow:4px 4px 4px  
4px #EF991C }
```

Background

The CSS property to change the background color of an element to Hex EF991C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF991C }
```

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

```
.background{ background-color:#EF991C }
```

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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