

Converting Colors

Hex(EF7F11)

Have a look what the booklet for
Hex(EE7F11) contains.

Hex(EE7F11)	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(EE7F11)

Conversions

Conversions Part 1

Format	Color
Hex	EE7F11
RGB	238, 127, 17
RGB Percent	93%, 50%, 7%
CMY	0.0667, 0.5020, 0.9333
CMYK	0.00, 0.47, 0.93, 0.07
HSL	30°, 87%, 50%
HSV	30°, 93%, 93%
XYZ	42.9504, 33.3964, 4.7127
YIQ	147.6490, 101.4660, -10.6780

Conversions

Conversions Part 2

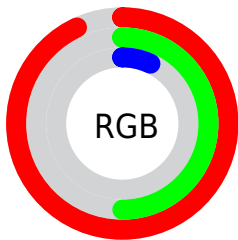
Format	Color
R_{YB}	238, 236, 17
Decimal	15630097
CIE _{Lab}	64.48, 36.79, 68.54
CIE _{LCh}	64, 77.789, 61.774
Yxy	33.3964, 0.5299, 0.4120
Android (android.graphics.Color)	4293820177 (0xFFEE7F11)
YUV	147.6490, -64.4100, 79.2378
Hunter-Lab	57.7896, 31.5332, 35.6176

Details

The Hex color **EE7F11** 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 **1180EE**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFB54E**, and **AF4C00** is the 20% darker color. If you saturate the color by 10%, you get **EE7600**, and if you desaturate by 10%, it is **EE8B29**.

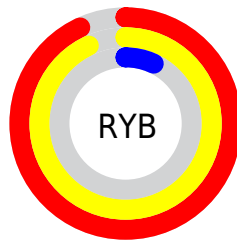
Distribution



Red (93%)

Green (50%)

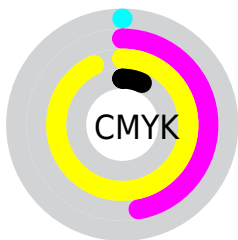
Blue (7%)



Red (93%)

Yellow (93%)

Blue (7%)

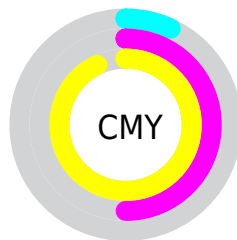


Cyan (0%)

Magenta (47%)

Yellow (93%)

Black (7%)



Cyan (7%)

Magenta (50%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE7F11 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 EE7F11 by changing the saturation by 10% instead.

 EE7F11

 EE7F11

FFFFFF

 CE6500

 FFB54E

 AF4C00

 FFD169

 903300

 FFED84

 721A00

 FFFFA0

 540000

 FFFFBC

 390000

 FFFFD9

 1A0001

 FFFFF6

 000000

 EE7F11

 EE7F11

■ EE7600

■ EE8B29

■ EE9741

■ EEA358

■ EEAF70

■ EE8B88

■ EEC7A0

■ EED3B8

■ EEDFCF

■ EEEBE7

Harmonies

Analogous

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



FF5E57



EE7F11



B89B00

Triad

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



EE7F11



00BB9F



9E88FF

Complementary

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



EE7F11



1180EE

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



EE7F11



00BBE4

Square

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



EE7F11



00B756



00B4FF



F264DF

Rectangle

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



EE7F11



8BA800



00B4FF



6E92FF

Sweetspot

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



EE7F11



FFDBB8



EE1183



806A54



000000



808080

Same Dimension

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



EE7F11



FF7F00



EEEE11



78726C



B85B00



381C00

Inverse Universe

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



1180EE



0080FF



1115EE



6C7278



005CB8



001C38

Previews

White Background



This preview shows how the Hex color EE7F11 looks on a white background.

Color Contrast Check

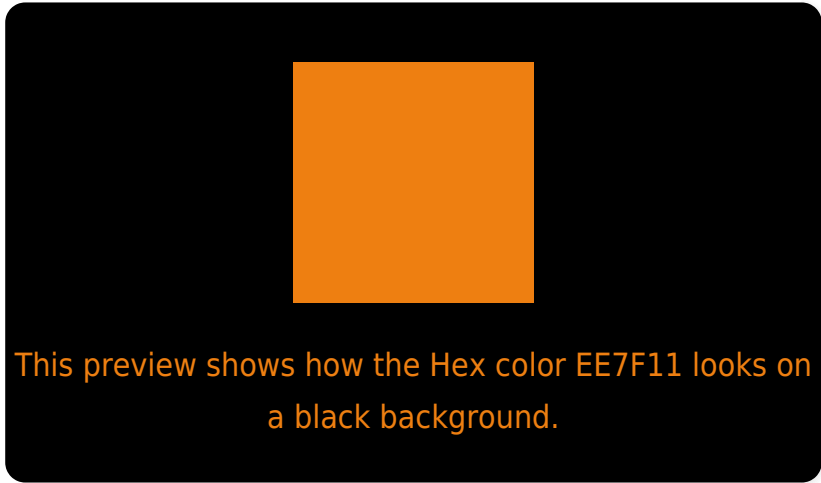
Large Text (above 18pt) WCAG AA × Fail

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 EE7F11 Background



This preview shows how black text looks on a background with the Hex color EE7F11.

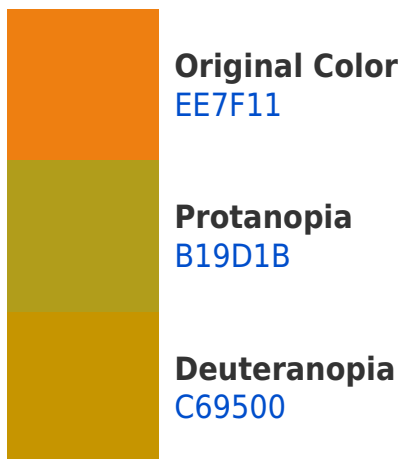


This preview shows how white text looks on a background with the Hex color EE7F11.

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
F2767E

Trichromacy



Original Color
EE7F11

Protanomaly
C79217

Deuteranomaly
D58D06

Tritanomaly
F17956

Monochromacy



Original Color
EE7F11

Achromatopsia
949494

Achromatomaly
B58C64

CSS Examples

Text

The CSS property to change the color of the text to Hex EE7F11 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 #EE7F11 looks like.

```
.text, #text, p{  
    color:#EE7F11  
}
```

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 #EE7F11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE7F11
}
```

Border

The CSS property to change the border of an element to Hex EE7F11 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
#EE7F11 }
```

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

```
.border{ border-color:#EE7F11 }
```

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

Here you see how a box with a 4 pixel #EE7F11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE7F11; -webkit-box-shadow:4px 4px  
4px 4px #EE7F11; box-shadow:4px 4px 4px  
4px #EE7F11 }
```

Background

The CSS property to change the background color of an element to Hex EE7F11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE7F11 }
```

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

```
.background{ background-color:#EE7F11 }
```

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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