

Converting Colors

Hex(EA6914)

Have a look what the booklet for
Hex(EA6914) contains.

Hex(EA6914)	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(EA6914)

Conversions

Conversions Part 1

Format	Color
Hex	EA6914
RGB	234, 105, 20
RGB Percent	92%, 41%, 8%
CMY	0.0824, 0.5882, 0.9216
CMYK	0.00, 0.55, 0.91, 0.08
HSL	24°, 84%, 50%
HSV	24°, 91%, 92%
XYZ	39.1095, 27.6461, 3.9367
YIQ	133.8810, 104.1690, 0.9130

Conversions

Conversions Part 2

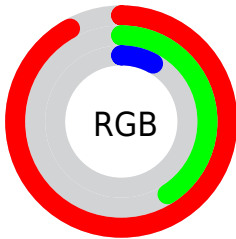
Format	Color
RYB	234, 161, 20
Decimal	15362324
CIELab	59.57, 46.17, 64.16
CIELCh	60, 79.042, 54.259
Yxy	27.6461, 0.5532, 0.3911
Android (android.graphics.Color)	4293552404 (0xFFEA6914)
YUV	133.8810, -56.1433, 87.8044
Hunter-Lab	52.5795, 40.7570, 32.3665

Details

The Hex color **EA6914** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed orange. A complement of this color would be **1495EA**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF9F4C**, and **AA3400** is the 20% darker color. If you saturate the color by 10%, you get **EA5D00**, and if you desaturate by 10%, it is **EA772B**.

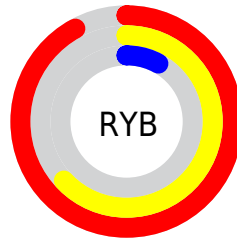
Distribution



Red (92%)

Green (41%)

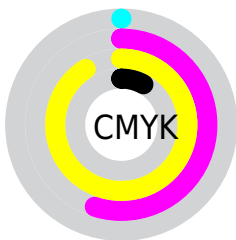
Blue (8%)



Red (92%)

Yellow (63%)

Blue (8%)

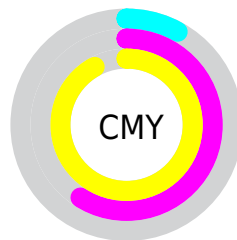


Cyan (0%)

Magenta (55%)

Yellow (91%)

Black (8%)



Cyan (8%)

Magenta (59%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA6914 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 EA6914 by changing the saturation by 10% instead.

 EA6914

 EA6914

FFFFFF

 CA4F00

 FF9F4C

 AA3400

 FFBB67

 8B1700

 FFD781

 6C0000

 FFF49D

 4F0000

 FFFF88

 350002

 FFFF55

 030000

 FFFFF2

 000000

 EA6914

 EA6914

EA5D00

EA772B

EA8543

EA935A

EAA172

EAB089

EABEA0

EACCB8

EADACF

EAE8E7

Harmonies

Analogous

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



FF455B



EA6914



B88800

Triad

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



EA6914



00AD7F



6A83FF

Complementary

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



EA6914



1495EA

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.



009CFF



EA6914



00AEC7

Square

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



EA6914



00A836



00A9FF



D5EE2

Rectangle

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



EA6914



8E9700



00A9FF



008DFF

Sweetspot

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



EA6914



FFD5BA



EA1498



806757



000000



808080

Same Dimension

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



EA6914



FF6500



EAD114



756E6A



B54800



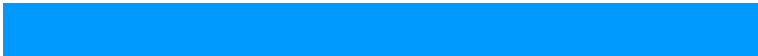
361500

Inverse Universe

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



1495EA



009AFF



142DEA



6A7175



006DB5



002036

Previews

White Background



This preview shows how the Hex color EA6914 looks on a white background.

Color Contrast Check

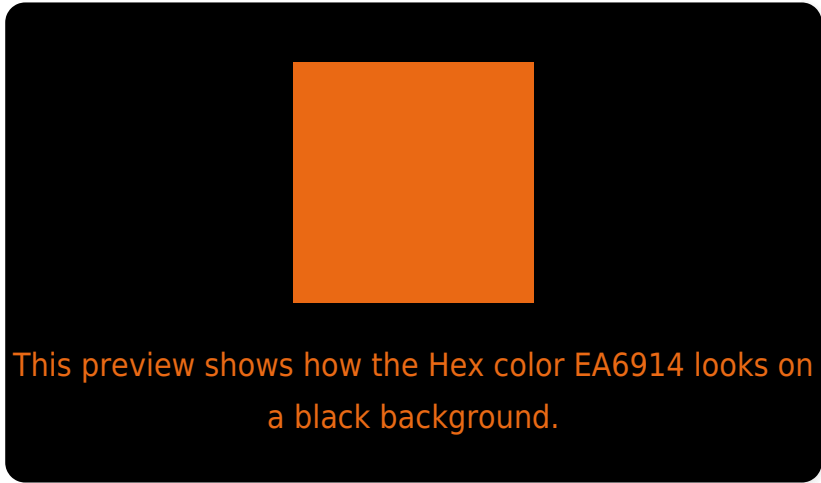
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EA6914 Background



This preview shows how black text looks on a background with the Hex color EA6914.



This preview shows how white text looks on a background with the Hex color EA6914.

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

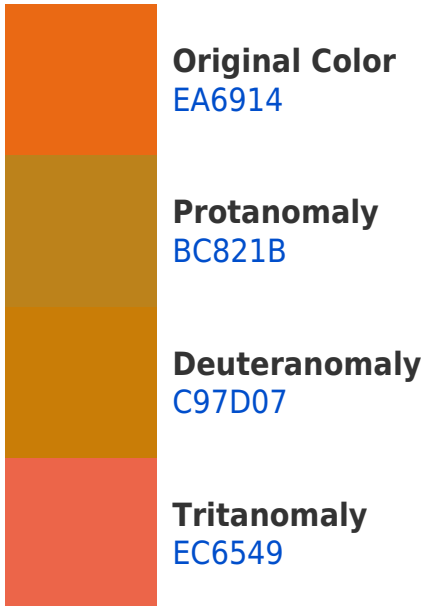


Original Color
EA6914

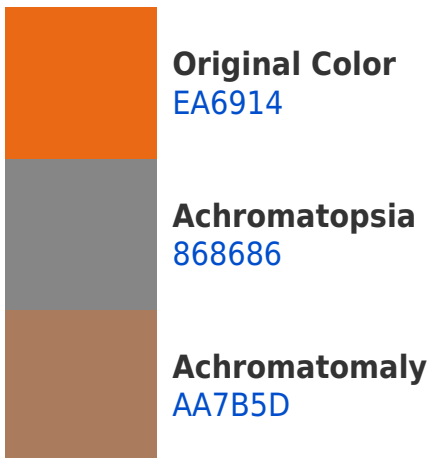
Protanopia
A2901F

Deuteranopia
B68900

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA6914 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 #EA6914 looks like.

```
.text, #text, p{  
    color:#EA6914  
}
```

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 #EA6914 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA6914
}
```

Border

The CSS property to change the border of an element to Hex EA6914 is called "border". The border property can be set on classes, ids or directly on the HTML element.

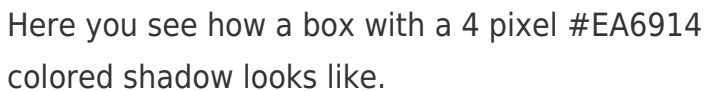
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA6914 }
```

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

```
.border{ border-color:#EA6914 }
```

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



Here you see how a box with a 4 pixel #EA6914 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA6914; -webkit-box-shadow:4px 4px  
4px 4px #EA6914; box-shadow:4px 4px 4px  
4px #EA6914 }
```

Background

The CSS property to change the background color of an element to Hex EA6914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA6914 }
```

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

```
.background{ background-color:#EA6914 }
```

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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