

Converting Colors

Hex(ED7614)

Have a look what the booklet for
Hex(ED7614) contains.

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Color

Hex(ED7614)

Conversions

Conversions Part 1

Format	Color
Hex	ED7614
RGB	237, 118, 20
RGB Percent	93%, 46%, 8%
CMY	0.0706, 0.5373, 0.9216
CMYK	0.00, 0.50, 0.92, 0.07
HSL	27°, 86%, 50%
HSV	27°, 92%, 93%
XYZ	41.5298, 31.0119, 4.4589
YIQ	142.4090, 102.3820, -5.2500

Conversions

Conversions Part 2

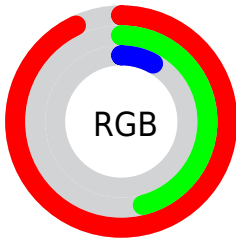
Format	Color
R _Y B	237, 199, 20
Decimal	15562260
CIE Lab	62.52, 40.97, 66.44
CIE LCh	63, 78.057, 58.338
Yxy	31.0119, 0.5393, 0.4027
Android (android.graphics.Color)	4293752340 (0xFFED7614)
YUV	142.4090, -60.3476, 82.9563
Hunter-Lab	55.6883, 35.6624, 34.2346

Details

The Hex color **ED7614** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **148BED**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFAC4E**, and **AE4300** is the 20% darker color. If you saturate the color by 10%, you get **ED6B00**, and if you desaturate by 10%, it is **ED832C**.

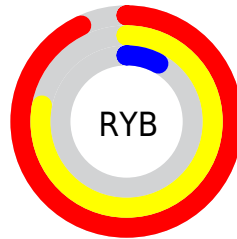
Distribution



Red (93%)

Green (46%)

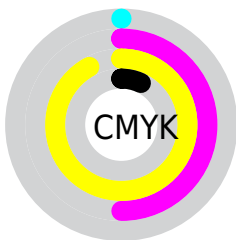
Blue (8%)



Red (93%)

Yellow (78%)

Blue (8%)

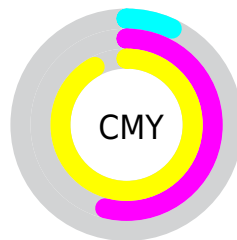


Cyan (0%)

Magenta (50%)

Yellow (92%)

Black (7%)



Cyan (7%)

Magenta (54%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED7614 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 ED7614 by changing the saturation by 10% instead.

ED7614

ED7614

FFFFFF

CD5C00

FFAC4E

AE4300

FFC869

8F2900

FFE484

700B00

FFFF9F

530000

FFFFBB

380001

FFFFD8

140000

FFFFF5

000000

ED7614

ED7614

ED6B00

ED832C

ED9043

ED9D5B

EDAA73

EDB78A

EDC4A2

EDD1BA

EDDED2

EDEBE9

Harmonies

Analogous

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



FF555A



ED7614



B99300

Triad

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



ED7614



00B691



8986FF

Complementary

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



ED7614



148BED

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.



00A1FF



ED7614



00B6D7

Square

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



ED7614



00B149



00B0FF



E563E1

Rectangle

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



ED7614



8EA100



00B0FF



4F91FF

Sweetspot

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



ED7614



FFD9BA



ED148B



806957



000000



808080

Same Dimension

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



ED7614



FF7300



EDE214



756F6A



B55200



361800

Inverse Universe

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



148BED



008CFF



141FED



6A7075



0063B5



001D36

Previews

White Background



This preview shows how the Hex color ED7614 looks on a white background.

Color Contrast Check

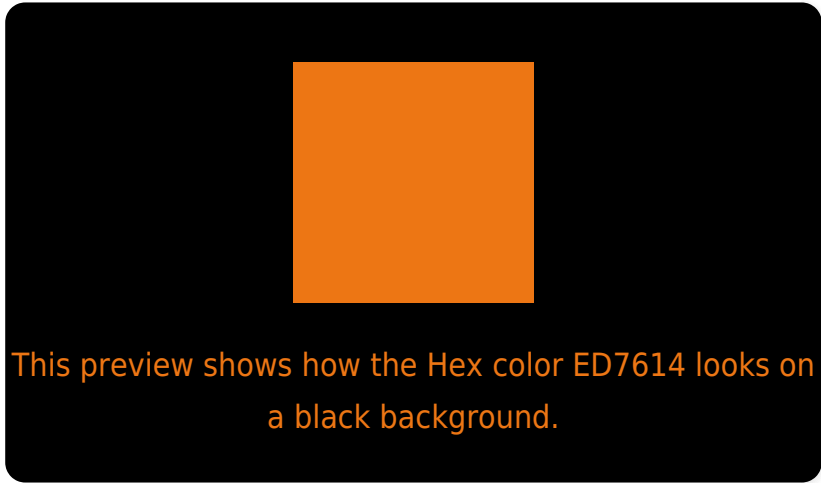
Large Text (above 18pt) WCAG AA × Fail

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 ED7614 Background



This preview shows how black text looks on a background with the Hex color ED7614.



This preview shows how white text looks on a background with the Hex color ED7614.

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
ED7614

Protanopia
AB981E

Deuteranopia
C09000



Tritanopia
F06E75

Trichromacy



Original Color
ED7614



Protanomaly
C38C1A



Deuteranomaly
D08707



Tritanomaly
EF7152

Monochromacy



Original Color
ED7614



Achromatopsia
8E8E8E



Achromatomaly
B18562

CSS Examples

Text

The CSS property to change the color of the text to Hex ED7614 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 #ED7614 looks like.

```
.text, #text, p{  
    color:#ED7614  
}
```

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 #ED7614 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED7614
}
```

Border

The CSS property to change the border of an element to Hex ED7614 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
#ED7614 }
```

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

```
.border{ border-color:#ED7614 }
```

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

Here you see how a box with a 4 pixel #ED7614 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED7614; -webkit-box-shadow:4px 4px  
4px 4px #ED7614; box-shadow:4px 4px 4px  
4px #ED7614 }
```

Background

The CSS property to change the background color of an element to Hex ED7614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED7614 }
```

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

```
.background{ background-color:#ED7614 }
```

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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