

Converting Colors

Hex(ED8732)

Have a look what the booklet for
Hex(ED8732) contains.

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Color

Hex(ED8732)

Conversions

Conversions Part 1

Format	Color
Hex	ED8732
RGB	237, 135, 50
RGB Percent	93%, 53%, 20%
CMY	0.0706, 0.4706, 0.8039
CMYK	0.00, 0.43, 0.79, 0.07
HSL	27°, 84%, 56%
HSV	27°, 79%, 93%
XYZ	44.1647, 35.5628, 7.5542
YIQ	155.8080, 88.0770, -4.8110

Conversions

Conversions Part 2

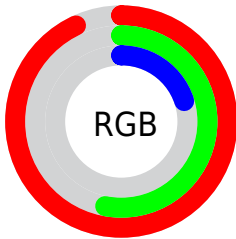
Format	Color
R _Y B	237, 206, 50
Decimal	15566642
CIE Lab	66.18, 33.03, 59.52
CIE LCh	66, 68.066, 60.972
Yxy	35.5628, 0.5060, 0.4074
Android (android.graphics.Color)	4293756722 (0xFFED8732)
YUV	155.8080, -52.1633, 71.2054
Hunter-Lab	59.6345, 27.8350, 34.2336

Details

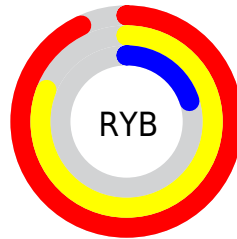
The Hex color **ED8732** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **3298ED**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFBD66**, and **AF5400** is the 20% darker color. If you saturate the color by 10%, you get **ED7A1A**, and if you desaturate by 10%, it is **ED944A**.

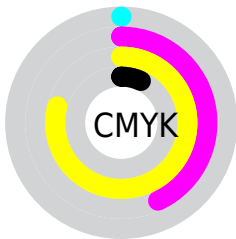
Distribution



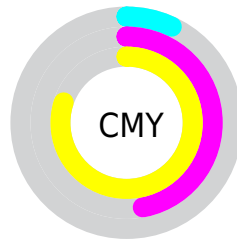
- Red (93%)
- Green (53%)
- Blue (20%)



- Red (93%)
- Yellow (81%)
- Blue (20%)



- Cyan (0%)
- Magenta (43%)
- Yellow (79%)
- Black (7%)



- Cyan (7%)
- Magenta (47%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED8732 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 ED8732 by changing the saturation by 10% instead.

 ED8732

 ED8732

FFFFFF

 CE6D15

 FFBD66

 AF5400

 FFD981

 913B00

 FFF69C

 732300

 FFFFB8

 560900

 FFFFD4

 3A0000

 FFFFF1

 1E0001

 000000

 ED8732

 ED8732

 ED7A1A

 ED944A

 ED6D03

 EDA161

 ED6C00

 EDAE79

 EDBB91

 EDC8A9

 EDD5C0

 EDE1D8

 EDEEF0

 EDFBFF

Harmonies

Analogous

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



FF6E66



ED8732



BD9F0C

Triad

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



ED8732



00BDA1



A290FF

Complementary

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



ED8732



3298ED

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.



00A7FF



ED8732



00BDDE

Square

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



ED8732



00B962



00B6FF



EC74DD

Rectangle

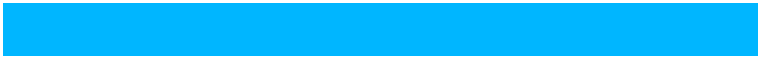
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ED8732



96AB1C



00B6FF



7D98FF

Sweetspot

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



ED8732



FFDEC2



ED3299



806B5B



000000



808080

Same Dimension

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



ED8732



FF7B0D



EDE432



756F6A



B55200



361800

Inverse Universe

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



3298ED



0D91FF



323BED



6A7075



0063B5



001D36

Previews

White Background



This preview shows how the Hex color ED8732 looks on a white background.

Color Contrast Check

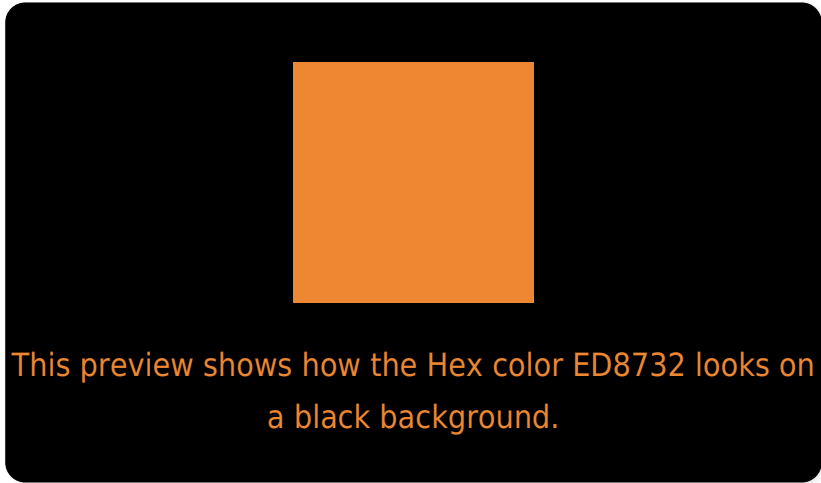
Large Text (above 18pt) WCAG AA × Fail

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 ED8732 Background



This preview shows how black text looks on a background with the Hex color ED8732.



This preview shows how white text looks on a background with the Hex color ED8732.

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](#).

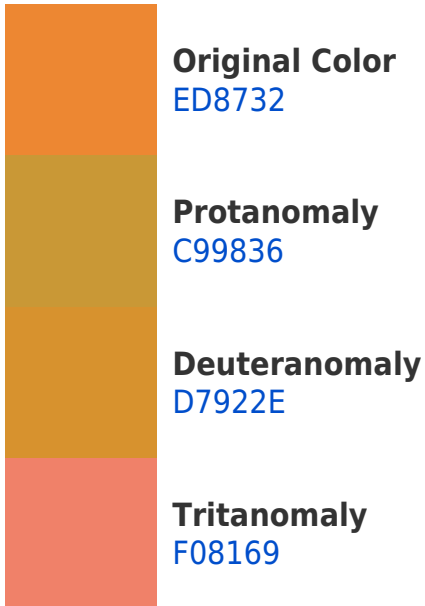
Dichromacy





Tritanopia
F17E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED8732 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 #ED8732 looks like.

```
.text, #text, p{  
    color:#ED8732  
}
```

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 #ED8732 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED8732
}
```

Border

The CSS property to change the border of an element to Hex ED8732 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
#ED8732 }
```

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

```
.border{ border-color:#ED8732 }
```

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

Here you see how a box with a 4 pixel #ED8732 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED8732; -webkit-box-shadow:4px 4px  
4px 4px #ED8732; box-shadow:4px 4px 4px  
4px #ED8732 }
```

Background

The CSS property to change the background color of an element to Hex ED8732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8732 }
```

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

```
.background{ background-color:#ED8732 }
```

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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