

Converting Colors

Hex(ED8150)

Have a look what the booklet for
Hex(ED8150) contains.

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Color

Hex(ED8150)

Conversions

Conversions Part 1

Format	Color
Hex	ED8150
RGB	237, 129, 80
RGB Percent	93%, 51%, 31%
CMY	0.0706, 0.4941, 0.6863
CMYK	0.00, 0.46, 0.66, 0.07
HSL	19°, 81%, 62%
HSV	19°, 66%, 93%
XYZ	44.2233, 34.2842, 11.8761
YIQ	155.7060, 80.0970, 7.6570

Conversions

Conversions Part 2

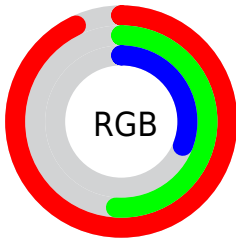
Format	Color
R_{YB}	237, 151, 80
Decimal	15565136
CIE Lab	65.19, 37.50, 44.42
CIE LCh	65, 58.130, 49.831
Yxy	34.2842, 0.4893, 0.3793
Android (android.graphics.Color)	4293755216 (0xFFED8150)
YUV	155.7060, -37.3231, 71.2948
Hunter-Lab	58.5527, 32.3489, 28.9613

Details

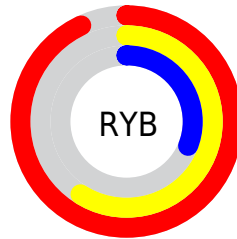
The Hex color **ED8150** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **50BCED**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB783**, and **B04E20** is the 20% darker color. If you saturate the color by 10%, you get **ED7138**, and if you desaturate by 10%, it is **ED9168**.

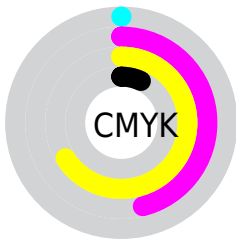
Distribution



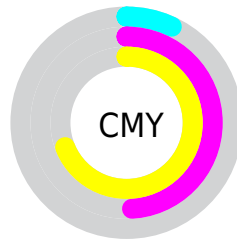
- Red (93%)
- Green (51%)
- Blue (31%)



- Red (93%)
- Yellow (59%)
- Blue (31%)



- Cyan (0%)
- Magenta (46%)
- Yellow (66%)
- Black (7%)



- Cyan (7%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED8150 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 ED8150 by changing the saturation by 10% instead.

 ED8150

 ED8150

FFFFFF

 CE6738

 FFB783

 B04E20

 FFD39D

 923406

 FFF0B9

 741B00

 FFFFD4

 570000

 FFFFF1

 3B0000

 1E0001

 000000

 ED8150

 ED8150

 ED7138

 ED9168

 ED6021

 EDA27F

 ED5009

 EDB297

 ED4A00

 EDC2AF

 EDD3C6

 EDE3DE

 EDF3F6

 EDFFFF

Harmonies

Analogous

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



FE717E



ED8150



C99532

Triad

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



ED8150



00B68A



8098FF

Complementary

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



ED8150



50BCED

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.



00A9FF



ED8150



00B8C0

Square

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



ED8150



5AB158



00B4ED



CC82E2

Rectangle

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



ED8150



AAA12F



00B4ED



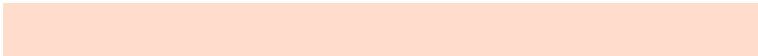
599EFF

Sweetspot

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



ED8150



FFDCCC



ED50BE



806A61



000000



808080

Same Dimension

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



ED8150



FF7436



EDCE50



756D6A



B53900



361100

Inverse Universe

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



50BCED



36C0FF



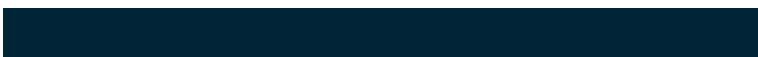
506FED



6A7275



007DB5



002536

Previews

White Background



This preview shows how the Hex color ED8150 looks on a white background.

Color Contrast Check

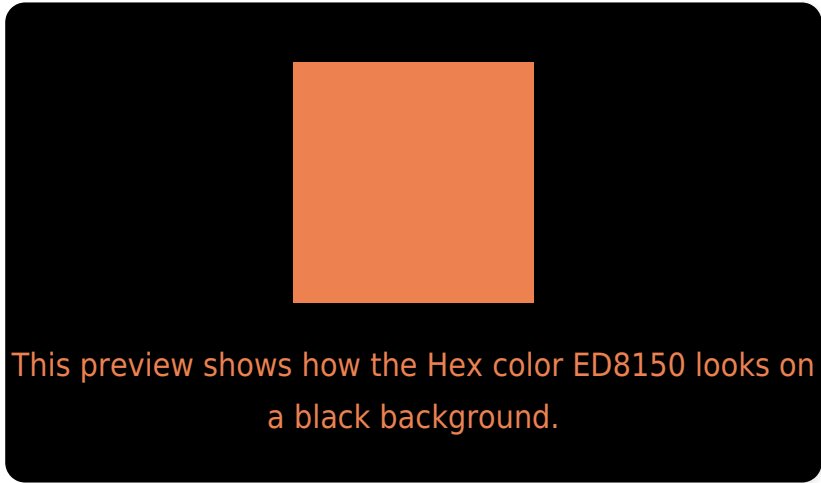
Large Text (above 18pt) WCAG AA × Fail

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 ED8150 Background



This preview shows how black text looks on a background with the Hex color ED8150.

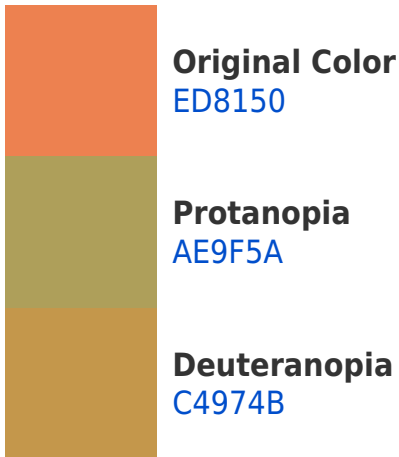


This preview shows how white text looks on a background with the Hex color ED8150.

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
F07B83

Trichromacy



Original Color
ED8150



Protanomaly
C59456



Deuteranomaly
D38F4D



Tritanomaly
EF7D70

Monochromacy



Original Color
ED8150



Achromatopsia
9C9C9C



Achromatomaly
B99280

CSS Examples

Text

The CSS property to change the color of the text to Hex ED8150 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 #ED8150 looks like.

```
.text, #text, p{  
    color:#ED8150  
}
```

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 #ED8150 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED8150
}
```

Border

The CSS property to change the border of an element to Hex ED8150 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
#ED8150 }
```

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

```
.border{ border-color:#ED8150 }
```

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

Here you see how a box with a 4 pixel #ED8150 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED8150; -webkit-box-shadow:4px 4px  
4px 4px #ED8150; box-shadow:4px 4px 4px  
4px #ED8150 }
```

Background

The CSS property to change the background color of an element to Hex ED8150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8150 }
```

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

```
.background{ background-color:#ED8150 }
```

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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