

Converting Colors

Hex(E8814A)

Have a look what the booklet for
Hex(E8814A) contains.

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Color

Hex(E8814A)

Conversions

Conversions Part 1

Format	Color
Hex	E8814A
RGB	232, 129, 74
RGB Percent	91%, 51%, 29%
CMY	0.0902, 0.4941, 0.7098
CMYK	0.00, 0.44, 0.68, 0.09
HSL	21°, 77%, 60%
HSV	21°, 68%, 91%
XYZ	42.3650, 33.3507, 10.6830
YIQ	153.5270, 79.0430, 4.7310

Conversions

Conversions Part 2

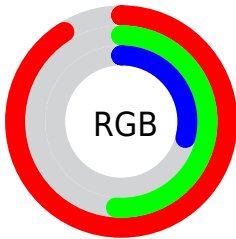
Format	Color
RYB	232, 158, 74
Decimal	15237450
CIELab	64.44, 35.20, 46.45
CIElCh	64, 58.280, 52.848
Yxy	33.3507, 0.4903, 0.3860
Android (android.graphics.Color)	4293427530 (0xFFE8814A)
YUV	153.5270, -39.2068, 68.8208
Hunter-Lab	57.7501, 29.8835, 29.4572

Details

The Hex color **E8814A** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4AB1E8**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB77D**, and **AB4E19** is the 20% darker color. If you saturate the color by 10%, you get **E87233**, and if you desaturate by 10%, it is **E89061**.

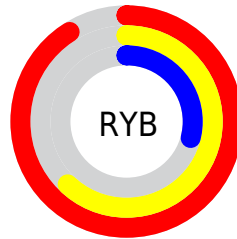
Distribution



Red (91%)

Green (51%)

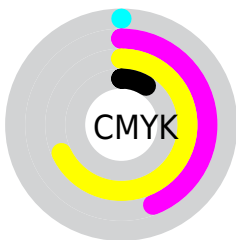
Blue (29%)



Red (91%)

Yellow (62%)

Blue (29%)

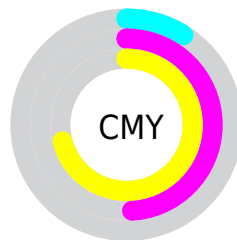


Cyan (0%)

Magenta (44%)

Yellow (68%)

Black (9%)



Cyan (9%)

Magenta (49%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8814A 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 E8814A by changing the saturation by 10% instead.

 E8814A

 E8814A

FFFFFF

 C96732

 FFB77D

 AB4E19

 FFD397

 8D3500

 FFF0B2

 701C00

 FFFFCE

 530000

 FFFFEB

 370000

 180001

 000000

 E8814A

 E8814A

 E87233

 E89061

 E8631C

 E89F78

 E85404

 E8AE90

 E85100

 E8BDA7

 E8CDBE

 E8DCD5

 E8EBEC

 E8FAFF

 E8FFFF

Harmonies

Analogous

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



FB7077



E8814A



C3952E

Triad

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



E8814A



00B58E



8894FD

Complementary

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



E8814A



4AB1E8

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.



00A6FF



E8814A



00B5C3

Square

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



E8814A



50B05A



00B1EE



D07EDC

Rectangle

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



E8814A



A3A12D



00B1EE



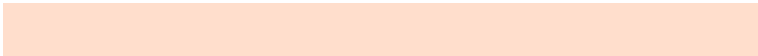
649AFF

Sweetspot

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



E8814A



FFDECC



E84AB3



806C61



000000



808080

Same Dimension

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



E8814A



FF772E



E8CE4A



736B67



B33E00



331200

Inverse Universe

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



4AB1E8



2EB6FF



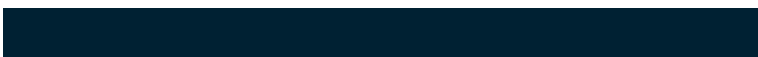
4A64E8



676F73



0074B3



002133

Previews

White Background



This preview shows how the Hex color E8814A looks on a white background.

Color Contrast Check

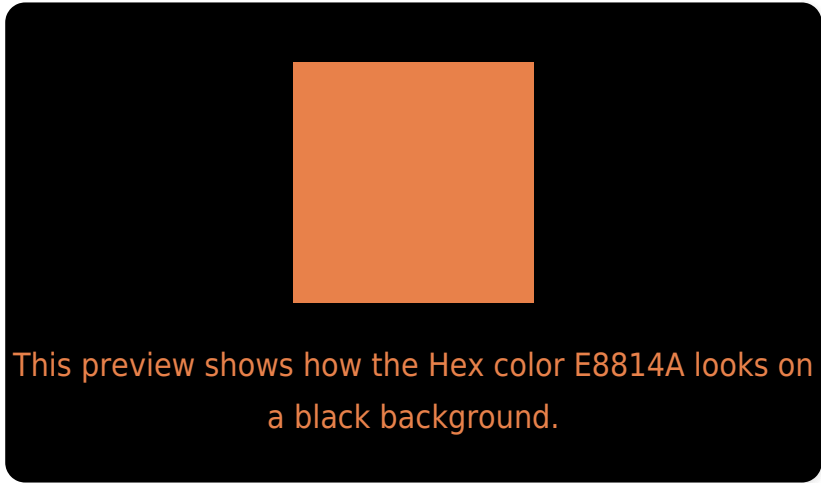
Large Text (above 18pt) WCAG AA × Fail

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

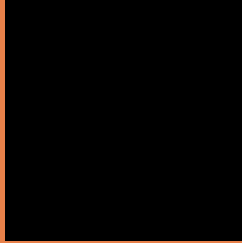
Any Text WCAG AA ✓ Pass

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 E8814A Background



This preview shows how black text looks on a background with the Hex color E8814A.



This preview shows how white text looks on a background with the Hex color E8814A.

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
E8814A

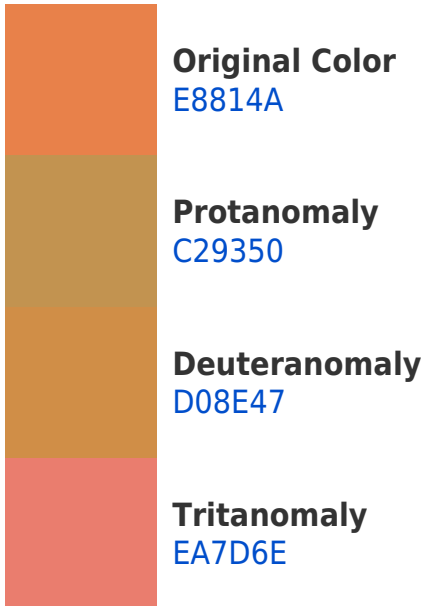
Protanopia
AD9D53

Deuteranopia
C29545



Tritanopia
EB7A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8814A 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 #E8814A looks like.

```
.text, #text, p{  
    color:#E8814A  
}
```

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 #E8814A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8814A
}
```

Border

The CSS property to change the border of an element to Hex E8814A 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
#E8814A }
```

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

```
.border{ border-color:#E8814A }
```

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

Here you see how a box with a 4 pixel #E8814A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8814A; -webkit-box-shadow:4px 4px  
4px 4px #E8814A; box-shadow:4px 4px 4px  
4px #E8814A }
```

Background

The CSS property to change the background color of an element to Hex E8814A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8814A }
```

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

```
.background{ background-color:#E8814A }
```

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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