

Converting Colors

Hex(E8804A)

Have a look what the booklet for
Hex(E8804A) contains.

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Color

Hex(E8804A)

Conversions

Conversions Part 1

Format	Color
Hex	E8804A
RGB	232, 128, 74
RGB Percent	91%, 50%, 29%
CMY	0.0902, 0.4980, 0.7098
CMYK	0.00, 0.45, 0.68, 0.09
HSL	21°, 77%, 60%
HSV	21°, 68%, 91%
XYZ	42.2339, 33.0886, 10.6393
YIQ	152.9400, 79.3180, 5.2540

Conversions

Conversions Part 2

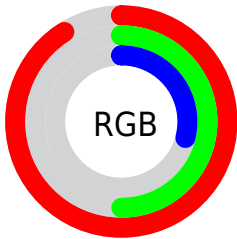
Format	Color
RYB	232, 156, 74
Decimal	15237194
CIELab	64.23, 35.71, 46.21
CIELCh	64, 58.405, 52.303
Yxy	33.0886, 0.4913, 0.3849
Android (android.graphics.Color)	4293427274 (0xFFE8804A)
YUV	152.9400, -38.9174, 69.3356
Hunter-Lab	57.5227, 30.3925, 29.2996

Details

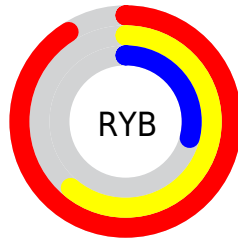
The Hex color **E8804A** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4AB2E8**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFB67D**, and **AB4D19** is the 20% darker color. If you saturate the color by 10%, you get **E87133**, and if you desaturate by 10%, it is **E88F61**.

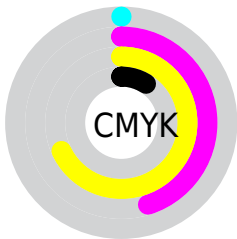
Distribution



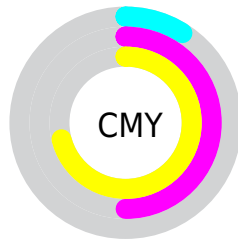
- Red (91%)
- Green (50%)
- Blue (29%)



- Red (91%)
- Yellow (61%)
- Blue (29%)



- Cyan (0%)
- Magenta (45%)
- Yellow (68%)
- Black (9%)



- Cyan (9%)
- Magenta (50%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8804A 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 E8804A by changing the saturation by 10% instead.

 E8804A

 E8804A

FFFFFF

 C96632

 FFB67D

 AB4D19

 FFD297

 8D3400

 FFEFB2

 701B00

 FFFFCE

 530000

 FFFFEA

 370000

 170000

 000000

 E8804A

 E8804A

 E87133

 E88F61

 E8611C

 E89F78

 E85204

 E8AE90

 E84F00

 E8BDA7

 E8CCBE

 E8DCD5

 E8EBEC

 E8FAFF

 E8FFFF

Harmonies

Analogous

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



FB6F77



E8804A



C3942D

Triad

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



E8804A



00B48C



8593FC

Complementary

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



E8804A



4AB2E8

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



E8804A



00B5C2

Square

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



E8804A



50AF59



00B0ED



CE7DDC

Rectangle

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



E8804A



A3A02C



00B0ED



619AFF

Sweetspot

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



E8804A



FFDDCC



E84AB3



806B61



000000



808080

Same Dimension

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



E8804A



FF752E



E8CE4A



736B67



B33D00



331100

Inverse Universe

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



4AB2E8



2EB8FF



4A64E8



676F73



0075B3



002233

Previews

White Background



This preview shows how the Hex color E8804A looks on a white background.

Color Contrast Check

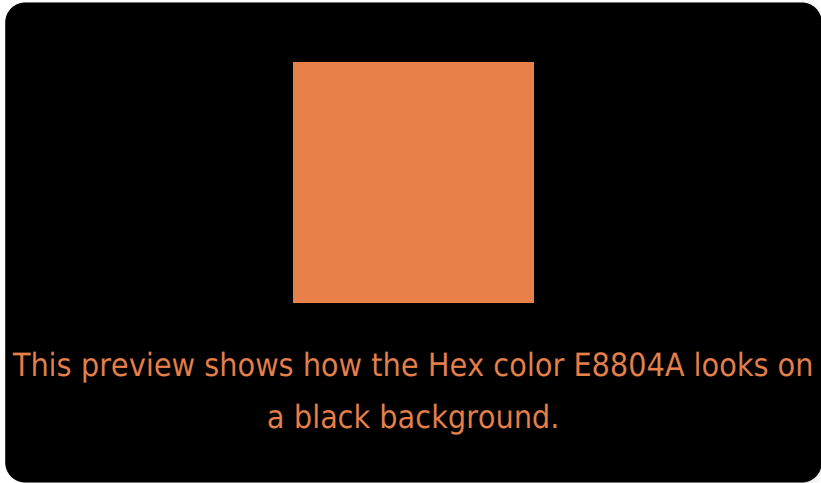
Large Text (above 18pt) WCAG AA × Fail

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

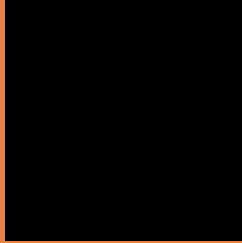
Any Text WCAG AA ✓ Pass

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 E8804A Background



This preview shows how black text looks on a background with the Hex color E8804A.



This preview shows how white text looks on a background with the Hex color E8804A.

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
E8804A

Protanopia
AC9C53

Deuteranopia
C19545

Trichromacy



Original Color
E8804A

Protanomaly
C29250

Deuteranomaly
CF8D47

Tritanomaly
EA7C6E

Monochromacy



Original Color
E8804A

Achromatopsia
999999

Achromatomaly
B6907C

CSS Examples

Text

The CSS property to change the color of the text to Hex E8804A 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 #E8804A looks like.

```
.text, #text, p{  
    color:#E8804A  
}
```

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 #E8804A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8804A
}
```

Border

The CSS property to change the border of an element to Hex E8804A 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
#E8804A }
```

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

```
.border{ border-color:#E8804A }
```

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

Here you see how a box with a 4 pixel #E8804A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8804A; -webkit-box-shadow:4px 4px  
4px 4px #E8804A; box-shadow:4px 4px 4px  
4px #E8804A }
```

Background

The CSS property to change the background color of an element to Hex E8804A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8804A }
```

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

```
.background{ background-color:#E8804A }
```

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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