

Converting Colors

Hex(E8803A)

Have a look what the booklet for
Hex(E8803A) contains.

| | |
|--|----|
| Hex(E8803A) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(E8803A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E8803A |
| RGB | 232, 128, 58 |
| RGB Percent | 91%, 50%, 23% |
| CMY | 0.0902, 0.4980, 0.7725 |
| CMYK | 0.00, 0.45, 0.75, 0.09 |
| HSL | 24°, 79%, 57% |
| HSV | 24°, 75%, 91% |
| XYZ | 41.7616, 32.8996, 8.1522 |
| YIQ | 151.1160, 84.4540, 0.2780 |

Conversions

Conversions Part 2

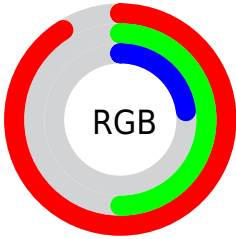
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 232, 175, 58 |
| Decimal | 15237178 |
| CIE _{Lab} | 64.08, 34.95, 53.77 |
| CIE _{LCh} | 64, 64.131, 56.981 |
| Yxy | 32.8996, 0.5043, 0.3973 |
| Android (android.graphics.Color) | 4293427258 (0xFFE8803A) |
| YUV | 151.1160, -45.9062, 70.9353 |
| Hunter-Lab | 57.3582, 29.5862, 31.7240 |

Details

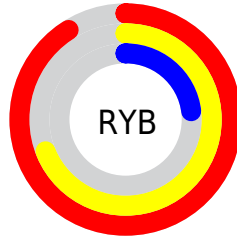
The Hex color **E8803A** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **3AA2E8**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB66D**, and **AA4D01** is the 20% darker color. If you saturate the color by 10%, you get **E87223**, and if you desaturate by 10%, it is **E88E51**.

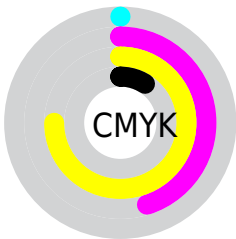
Distribution



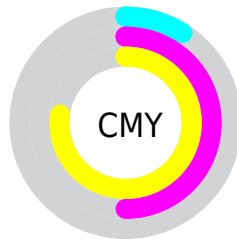
- Red (91%)
- Green (50%)
- Blue (23%)



- Red (91%)
- Yellow (69%)
- Blue (23%)



- Cyan (0%)
- Magenta (45%)
- Yellow (75%)
- Black (9%)



- Cyan (9%)
- Magenta (50%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8803A 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 E8803A by changing the saturation by 10% instead.

 E8803A

 E8803A

FFFFFF

 C96620

 FFB66D

 AA4D01

 FFD287

 8C3400

 FFEEA2

 6E1C00

 FFFFBE

 510000

 FFFFDA

 360000

 FFFFF7

 150000

 000000

 E8803A

 E8803A

 E87223

 E88E51

 E8640C

 E89C68

 E85D00

 E8AA80

 E8B797

 E8C5AE

 E8D3C5

 E8E1DC

 E8EFF4

 E8FDFF

Harmonies

Analogous

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



FF6A6B



E8803A



BD9718

Triad

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



E8803A



00B693



918FFF

Complementary

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



E8803A



3AA2E8

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.



00A4FF



E8803A



00B6CE

Square

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



E8803A



30B15A



00B1FB



DB75DB

Rectangle

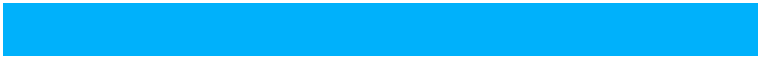
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8803A



99A21D



00B1FB



6A96FF

Sweetspot

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



E8803A



FFDCC4



E83AA2



806A5C



000000



808080

Same Dimension

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



E8803A



FF7619



E8D73A



736C67



B34800



331500

Inverse Universe

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



3AA2E8



19A3FF



3A4BE8



676E73



006BB3



001E33

Previews

White Background



This preview shows how the Hex color E8803A looks on a white background.

Color Contrast Check

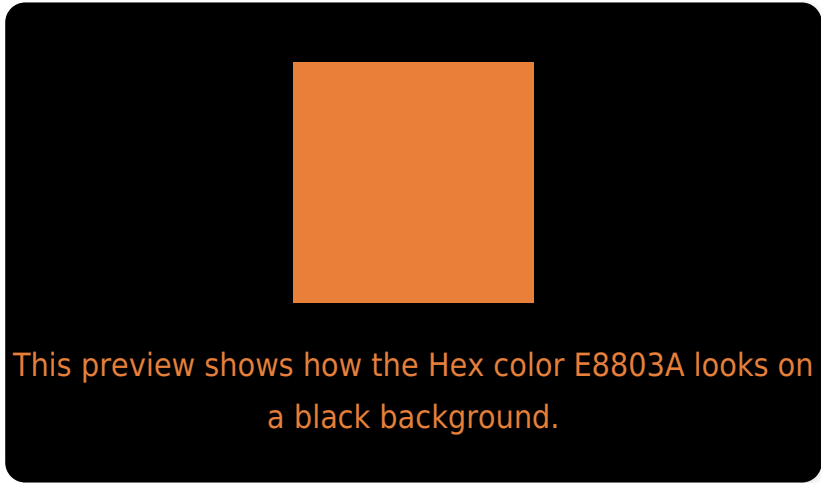
Large Text (above 18pt) WCAG AA × Fail

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

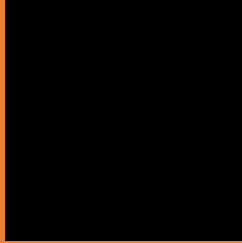
Any Text WCAG AA ✓ Pass

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 E8803A Background



This preview shows how black text looks on a background with the Hex color E8803A.

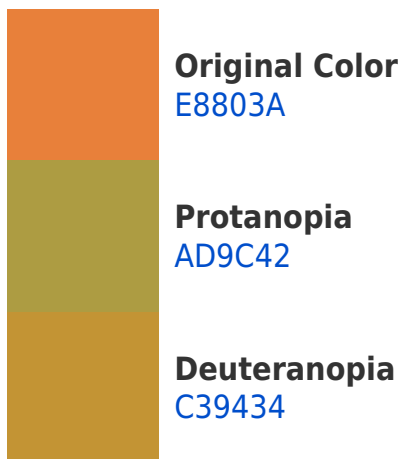


This preview shows how white text looks on a background with the Hex color E8803A.

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
EC7881

Trichromacy



Original Color
E8803A

Protanomaly
C2923F

Deuteranomaly
D08D36

Tritanomaly
EB7B67

Monochromacy



Original Color
E8803A

Achromatopsia
979797

Achromatomaly
B48F75

CSS Examples

Text

The CSS property to change the color of the text to Hex E8803A 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 #E8803A looks like.

```
.text, #text, p{  
    color:#E8803A  
}
```

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 #E8803A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8803A
}
```

Border

The CSS property to change the border of an element to Hex E8803A 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
#E8803A }
```

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

```
.border{ border-color:#E8803A }
```

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

Here you see how a box with a 4 pixel #E8803A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8803A; -webkit-box-shadow:4px 4px  
4px 4px #E8803A; box-shadow:4px 4px 4px  
4px #E8803A }
```

Background

The CSS property to change the background color of an element to Hex E8803A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8803A }
```

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

```
.background{ background-color:#E8803A }
```

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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