

# Converting Colors

Hex(E8894A)

Have a look what the booklet for  
Hex(E8894A) contains.

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# **Color**

**Hex(E8894A)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | E8894A                    |
| RGB         | 232, 137, 74              |
| RGB Percent | 91%, 54%, 29%             |
| CMY         | 0.0902, 0.4627, 0.7098    |
| CMYK        | 0.00, 0.41, 0.68, 0.09    |
| HSL         | 24°, 77%, 60%             |
| HSV         | 24°, 68%, 91%             |
| XYZ         | 43.4604, 35.5415, 11.0482 |
| YIQ         | 158.2230, 76.8430, 0.5470 |

# Conversions

## Conversions Part 2

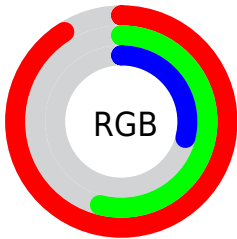
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 232, 179, 74                   |
| Decimal                             | 15239498                       |
| CIE Lab                             | 66.17, 31.03, 48.39            |
| CIE LCh                             | 66, 57.480, 57.328             |
| Yxy                                 | 35.5415, 0.4826,<br>0.3947     |
| Android<br>(android.graphics.Color) | 4293429578<br>(0xFFE8894A)     |
| YUV                                 | 158.2230, -41.5219,<br>64.7024 |
| Hunter-Lab                          | 59.6167, 25.7967,<br>30.7441   |

# Details

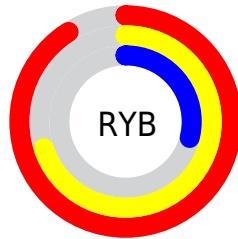
The Hex color **E8894A** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4AA9E8**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFBF7D**, and **AB5618** is the 20% darker color. If you saturate the color by 10%, you get **E87B33**, and if you desaturate by 10%, it is **E89761**.

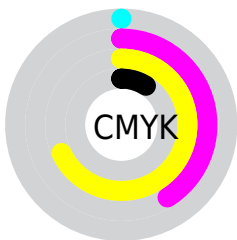
# Distribution



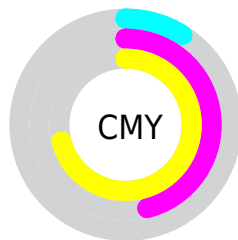
- Red (91%)
- Green (54%)
- Blue (29%)



- Red (91%)
- Yellow (70%)
- Blue (29%)



- Cyan (0%)
- Magenta (41%)
- Yellow (68%)
- Black (9%)



- Cyan (9%)
- Magenta (46%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8894A 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 E8894A by changing the saturation by 10% instead.



 E8894A

 E8894A

FFFFFF

 C96F31

 FFBF7D

 AB5618

 FFDB98

 8D3E00

 FFF8B3

 702600

 FFFFCE

 540D00

 FFFFEB

 380000

 1C0001

 000000

 E8894A

 E8894A

 E87B33

 E89761

 E86D1C

 E8A578

 E85F04

 E8B390

 E85D00

 E8C1A7

 E8CFBE

 E8DDD5

 E8EBEC

 E8F9FF

 E8FFFF

# Harmonies

## Analogous

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



FE7774



E8894A



C19D33

# Triad

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



E8894A



00BA9A



9B95FD

# Complementary

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



E8894A



4AA9E8

# 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.



00A8FF



E8894A



00BACF

# Square

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



E8894A



49B567



00B4F7



DB80D9

# Rectangle

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



E8894A



A0A737



00B4F7



7B9CFF



# Sweetspot

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



E8894A



FFE0CC



E84AAB



806D61



000000



808080



# Same Dimension

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



E8894A



FF812E



E8D64A



736C67



B34700



331400



# Inverse Universe

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



4AA9E8



2EACFF



4A5CE8



676E73



006BB3



001F33



# Previews

## White Background



This preview shows how the Hex color E8894A looks on a white background.

## Color Contrast Check

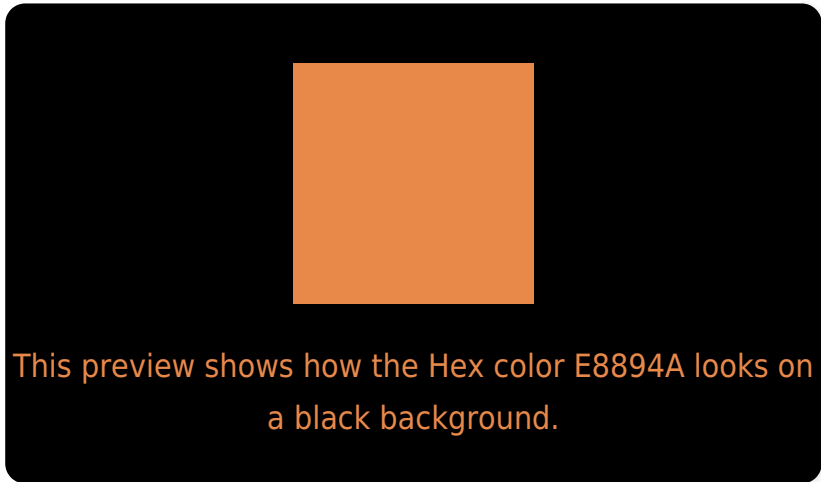
Large Text (above 18pt) WCAG AA × Fail

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

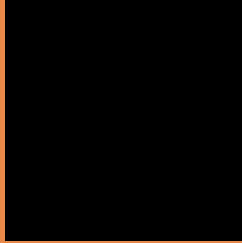
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E8894A Background



This preview shows how black text looks on a background with the Hex color E8894A.



This preview shows how white text looks on a background with the Hex color E8894A.

# 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**  
EC828B

# Trichromacy



**Original Color**  
E8894A

**Protanomaly**  
C6984F

**Deuteranomaly**  
D49347

**Tritanomaly**  
EB8573

# Monochromacy



**Original Color**  
E8894A

**Achromatopsia**  
9E9E9E

**Achromatomaly**  
B9967F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8894A 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 #E8894A looks like.

```
.text, #text, p{  
    color:#E8894A  
}
```

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 #E8894A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8894A
}
```

## Border

The CSS property to change the border of an element to Hex E8894A 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
#E8894A }
```

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

```
.border{ border-color:#E8894A }
```

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

Here you see how a box with a 4 pixel #E8894A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8894A; -webkit-box-shadow:4px 4px  
4px 4px #E8894A; box-shadow:4px 4px 4px  
4px #E8894A }
```

# Background

The CSS property to change the background color of an element to Hex E8894A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8894A }
```

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

```
.background{ background-color:#E8894A }
```

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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