

Converting Colors

Hex(EA8D4F)

Have a look what the booklet for
Hex(EA8D4F) contains.

Hex(EA8D4F)	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(EA8D4F)

Conversions

Conversions Part 1

Format	Color
Hex	EA8D4F
RGB	234, 141, 79
RGB Percent	92%, 55%, 31%
CMY	0.0824, 0.4471, 0.6902
CMYK	0.00, 0.40, 0.66, 0.08
HSL	24°, 79%, 61%
HSV	24°, 66%, 92%
XYZ	44.8678, 37.1067, 12.1946
YIQ	161.7390, 75.3300, 0.4340

Conversions

Conversions Part 2

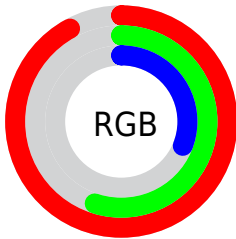
Format	Color
R _Y B	234, 182, 79
Decimal	15371599
CIE Lab	67.36, 30.02, 47.31
CIE LCh	67, 56.033, 57.607
Yxy	37.1067, 0.4765, 0.3940
Android (android.graphics.Color)	4293561679 (0xFFEA8D4F)
YUV	161.7390, -40.7903, 63.3729
Hunter-Lab	60.9153, 24.8745, 30.7714

Details

The Hex color **EA8D4F** 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 **4FACEA**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC382**, and **AD5A1E** is the 20% darker color. If you saturate the color by 10%, you get **EA7F38**, and if you desaturate by 10%, it is **EA9B66**.

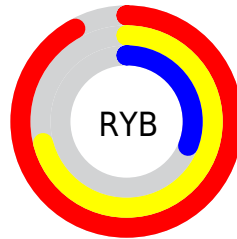
Distribution



Red (92%)

Green (55%)

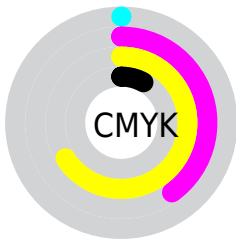
Blue (31%)



Red (92%)

Yellow (71%)

Blue (31%)

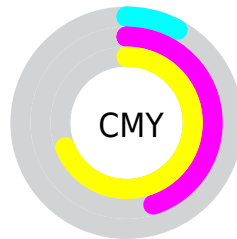


Cyan (0%)

Magenta (40%)

Yellow (66%)

Black (8%)



Cyan (8%)

Magenta (45%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA8D4F 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 EA8D4F by changing the saturation by 10% instead.

 EA8D4F

 EA8D4F

FFFFFF

 CB7336

 FFC382

 AD5A1E

 FFDF9D

 904101

 FFFCB8

 732A00

 FFFFD4

 561200

 FFFFF1

 3A0000

 200001

 000000

 EA8D4F

 EA8D4F

EA7F38

EA9B66

EA7120

EAA97E

EA6309

EAB795

EA5E00

EAC5AD

EAD3C4

EAE1DB

EAEFF3

EAFDFE

EAFDFF

Harmonies

Analogous

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



FF7C78



EA8D4F



C4A039

Triad

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



EA8D4F



00BD9E



9F98FE

Complementary

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



EA8D4F



4FACEA

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.



19ABFF



EA8D4F



00BCD1

Square

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



EA8D4F



4FB86C



00B7F8



DE84DB

Rectangle

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



EA8D4F



A3AA3D



00B7F8



829FFF

Sweetspot

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



EA8D4F



FFE0CC



EA4FAC



806D61



000000



808080

Same Dimension

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



EA8D4F



FF8636



EADA4F



756E6A



B54800



361500

Inverse Universe

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



4FACEA



36AEFF



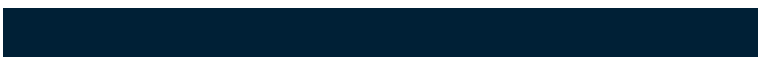
4F5EEA



6A7175



006DB5



002036

Previews

White Background



This preview shows how the Hex color EA8D4F looks on a white background.

Color Contrast Check

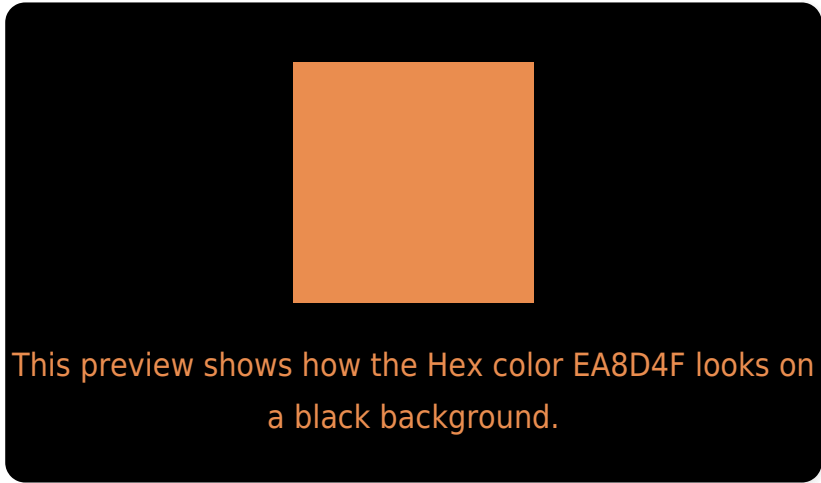
Large Text (above 18pt) WCAG AA × Fail

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

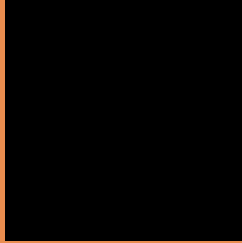
Any Text WCAG AA ✓ Pass

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 EA8D4F Background



This preview shows how black text looks on a background with the Hex color EA8D4F.



This preview shows how white text looks on a background with the Hex color EA8D4F.

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
EA8D4F

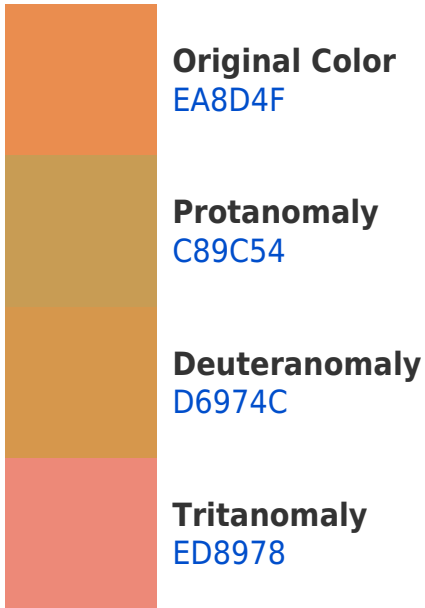
Protanopia
B5A557

Deuteranopia
CB9C4B

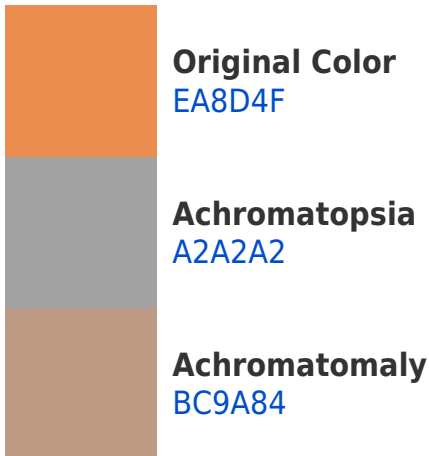


Tritanopia
EE868F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA8D4F 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 #EA8D4F looks like.

```
.text, #text, p{  
    color:#EA8D4F  
}
```

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 #EA8D4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA8D4F
}
```

Border

The CSS property to change the border of an element to Hex EA8D4F 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
#EA8D4F }
```

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

```
.border{ border-color:#EA8D4F }
```

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

Here you see how a box with a 4 pixel #EA8D4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA8D4F; -webkit-box-shadow:4px 4px  
4px 4px #EA8D4F; box-shadow:4px 4px 4px  
4px #EA8D4F }
```

Background

The CSS property to change the background color of an element to Hex EA8D4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA8D4F }
```

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

```
.background{ background-color:#EA8D4F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor