

# Converting Colors

Hex(EA9A4D)

Have a look what the booklet for  
Hex(EA9A4D) contains.

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# **Color**

**Hex(EA9A4D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EA9A4D
RGB	234, 154, 77
RGB Percent	92%, 60%, 30%
CMY	0.0824, 0.3961, 0.6980
CMYK	0.00, 0.34, 0.67, 0.08
HSL	29°, 79%, 61%
HSV	29°, 67%, 92%
XYZ	46.8268, 41.1394, 12.4938
YIQ	169.1420, 72.3970, -6.9870

# Conversions

## Conversions Part 2

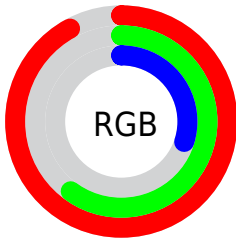
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 228, 77
Decimal	15374925
CIE <sub>Lab</sub>	70.27, 23.03, 51.56
CIE <sub>LCh</sub>	70, 56.471, 65.929
Yxy	41.1394, 0.4661, 0.4095
Android (android.graphics.Color)	4293565005 (0xFFEA9A4D)
YUV	169.1420, -45.4260, 56.8805
Hunter-Lab	64.1400, 18.0728, 33.3489

# Details

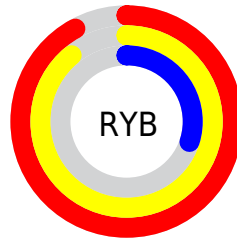
The Hex color **EA9A4D** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4D9DEA**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD181**, and **AE6719** is the 20% darker color. If you saturate the color by 10%, you get **EA8E36**, and if you desaturate by 10%, it is **EAA664**.

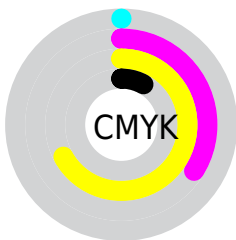
# Distribution



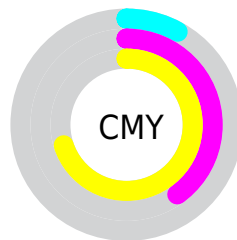
- Red (92%)
- Green (60%)
- Blue (30%)



- Red (92%)
- Yellow (89%)
- Blue (30%)



- Cyan (0%)
- Magenta (34%)
- Yellow (67%)
- Black (8%)



- Cyan (8%)
- Magenta (40%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EA9A4D 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 EA9A4D by changing the saturation by 10% instead.



 EA9A4D

 EA9A4D

FFFFFF

 CC8034

 FFD181

 AE6719

 FFED9C

 904E00

 FFFFB7

 743700

 FFFFD3

 572100

 FFFFF0

 3C0A00

 250001

 000000

 EA9A4D

 EA9A4D

 EA8E36

 EAA664

 EA821E

 EAB27C

 EA7607

 EABE93

 EA7300

 EACAAB

 EAD6C2

 EAE2D9

 EAEDF1

 EAF9FF

 EAFFFF

# Harmonies

## Analogous

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



FF8772



EA9A4D



BFAC40

# Triad

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



EA9A4D



00C5B5



BC9AFF

# Complementary

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



EA9A4D



4D9DEA

# 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.



5EAEFF



EA9A4D



00C4E7

# Square

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



EA9A4D



3AC280



00BCFF



F387D7

# Rectangle

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



EA9A4D



9DB64A



00BCFF



A3A1FF

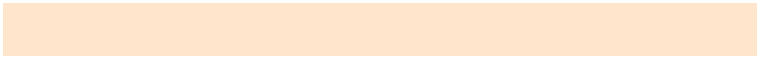


# Sweetspot

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



EA9A4D



FFE5CC



EA4D9E



807061



000000



808080



# Same Dimension

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



EA9A4D



FF9630



EAE74D



756F6A



B55900



361A00



# Inverse Universe

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



4D9DEA



309AFF



4D50EA



6A7075



005CB5



001B36



# Previews

## White Background



This preview shows how the Hex color EA9A4D looks on a white background.

## Color Contrast Check

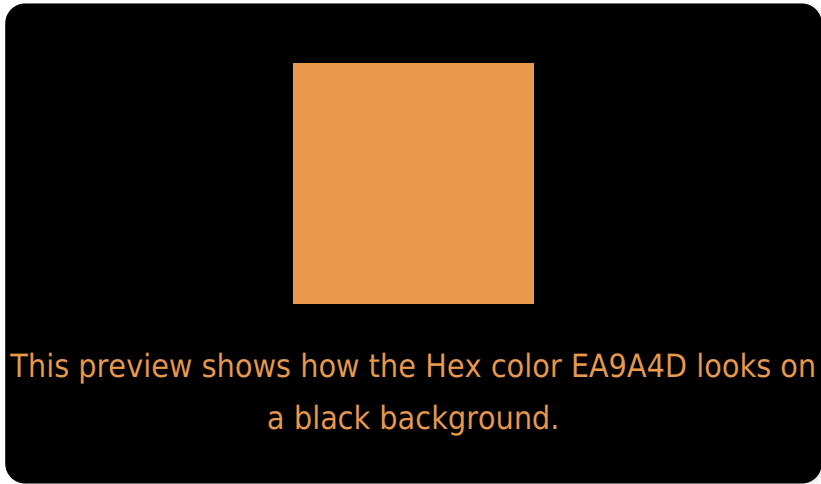
Large Text (above 18pt) WCAG AA × Fail

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

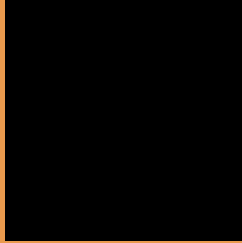
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EA9A4D Background



This preview shows how black text looks on a background with the Hex color EA9A4D.

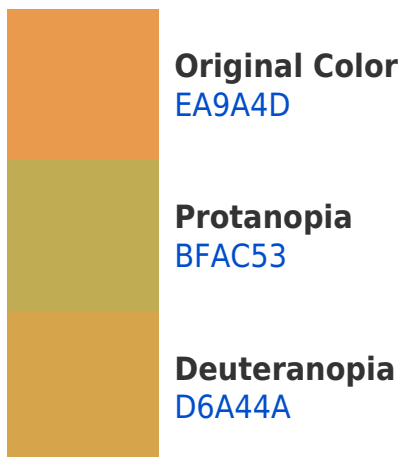


This preview shows how white text looks on a background with the Hex color EA9A4D.

# 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](#).

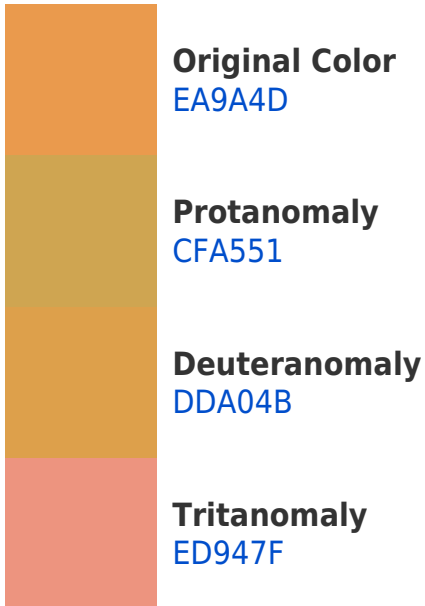
## Dichromacy



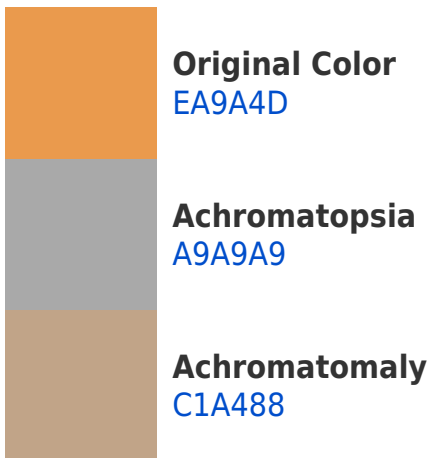


**Tritanopia**  
EF919C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EA9A4D 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 #EA9A4D looks like.

```
.text, #text, p{  
    color:#EA9A4D  
}
```

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 #EA9A4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9A4D
}
```

## Border

The CSS property to change the border of an element to Hex EA9A4D 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
#EA9A4D }
```

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

```
.border{ border-color:#EA9A4D }
```

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

Here you see how a box with a 4 pixel #EA9A4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9A4D; -webkit-box-shadow:4px 4px  
4px 4px #EA9A4D; box-shadow:4px 4px 4px  
4px #EA9A4D }
```

# Background

The CSS property to change the background color of an element to Hex EA9A4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9A4D }
```

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

```
.background{ background-color:#EA9A4D }
```

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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