

Converting Colors

Hex(EA9D49)

Have a look what the booklet for
Hex(EA9D49) contains.

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Color

Hex(EA9D49)

Conversions

Conversions Part 1

Format	Color
Hex	EA9D49
RGB	234, 157, 73
RGB Percent	92%, 62%, 29%
CMY	0.0824, 0.3843, 0.7137
CMYK	0.00, 0.33, 0.69, 0.08
HSL	31°, 79%, 60%
HSV	31°, 69%, 92%
XYZ	47.1913, 42.0874, 11.9398
YIQ	170.4470, 72.8560, -9.8000

Conversions

Conversions Part 2

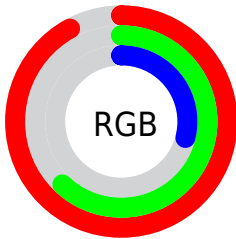
Format	Color
R _Y B	221, 234, 73
Decimal	15375689
CIE Lab	70.93, 21.22, 54.15
CIE LCh	71, 58.162, 68.602
Yxy	42.0874, 0.4662, 0.4158
Android (android.graphics.Color)	4293565769 (0xFFEA9D49)
YUV	170.4470, -48.0414, 55.7360
Hunter-Lab	64.8748, 16.3136, 34.5004

Details

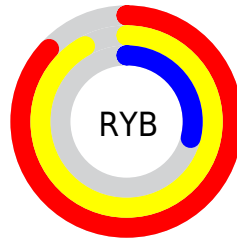
The Hex color **EA9D49** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4996EA**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD47D**, and **AE6A13** is the 20% darker color. If you saturate the color by 10%, you get **EA9232**, and if you desaturate by 10%, it is **EAA860**.

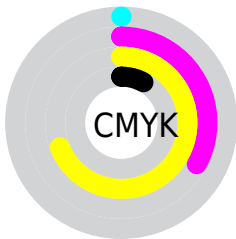
Distribution



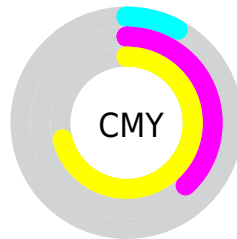
- Red (92%)
- Green (62%)
- Blue (29%)



- Red (87%)
- Yellow (92%)
- Blue (29%)



- Cyan (0%)
- Magenta (33%)
- Yellow (69%)
- Black (8%)



- Cyan (8%)
- Magenta (38%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA9D49 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 EA9D49 by changing the saturation by 10% instead.

 EA9D49

 EA9D49

FFFFFF

 CC832F

 FFD47D

 AE6A13

 FFF098

 905100

 FFFFB3

 743A00

 FFFF00

 572400

 FFFFEC

 3C0E00

 250000

 000000

 EA9D49

 EA9D49

 EA9232

 EAA860

 EA871A

 EAB378

 EA7B03

 EABF8F

 EA7A00

 EACAA7

 EAD5BE

 EAE0D5

 EAEBED

 EAF7FF

 EAFFFF

Harmonies

Analogous

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



FF896E



EA9D49



BDB03E

Triad

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



EA9D49



00C8BC



C599FF

Complementary

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



EA9D49



4996EA

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.



67AEFF



EA9D49



00C6EE

Square

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



EA9D49



27C585



00BEFF



FA86D5

Rectangle

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



EA9D49



98B94B



00BEFF



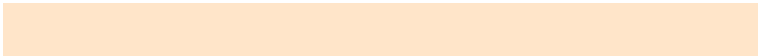
ABA1FF

Sweetspot

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



EA9D49



FFE5C9



EA4997



807060



000000



808080

Same Dimension

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



EA9D49



FF9A2B



E7EA49



75706A



B55E00



361C00

Inverse Universe

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



4996EA



2B91FF



4C49EA



6A6F75



0057B5



001A36

Previews

White Background



This preview shows how the Hex color EA9D49 looks on a white background.

Color Contrast Check

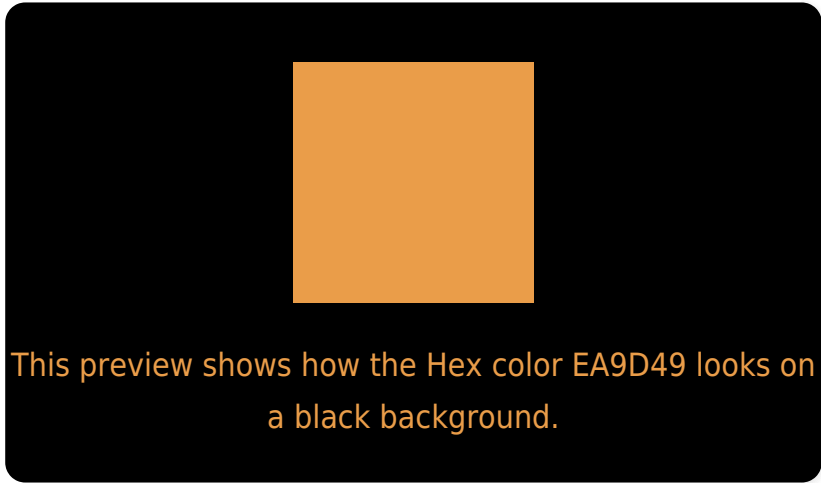
Large Text (above 18pt) WCAG AA × Fail

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

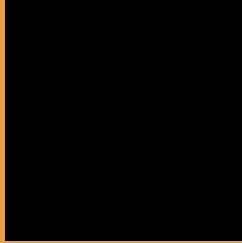
Any Text WCAG AA ✓ Pass

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 EA9D49 Background



This preview shows how black text looks on a background with the Hex color EA9D49.



This preview shows how white text looks on a background with the Hex color EA9D49.

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
EA9D49

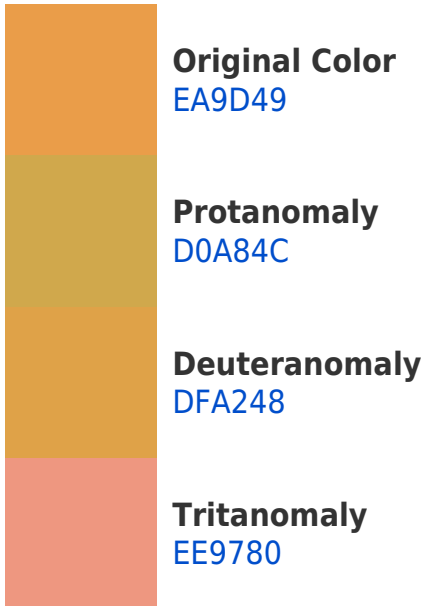
Protanopia
C1AE4E

Deuteranopia
D8A547

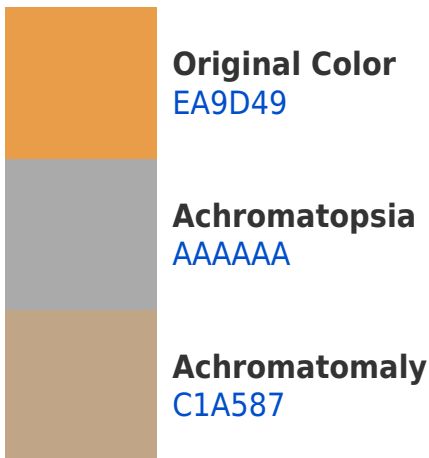


Tritanopia
F0949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA9D49 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 #EA9D49 looks like.

```
.text, #text, p{  
    color:#EA9D49  
}
```

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 #EA9D49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9D49
}
```

Border

The CSS property to change the border of an element to Hex EA9D49 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
#EA9D49 }
```

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

```
.border{ border-color:#EA9D49 }
```

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

Here you see how a box with a 4 pixel #EA9D49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9D49; -webkit-box-shadow:4px 4px  
4px 4px #EA9D49; box-shadow:4px 4px 4px  
4px #EA9D49 }
```

Background

The CSS property to change the background color of an element to Hex EA9D49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9D49 }
```

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

```
.background{ background-color:#EA9D49 }
```

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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