

# Converting Colors

Hex(EA9C73)

Have a look what the booklet for  
Hex(EA9C73) contains.

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**Color**

**Hex(EA9C73)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EA9C73
RGB	234, 156, 115
RGB Percent	92%, 61%, 45%
CMY	0.0824, 0.3882, 0.5490
CMYK	0.00, 0.33, 0.51, 0.08
HSL	21°, 74%, 68%
HSV	21°, 51%, 92%
XYZ	48.9147, 42.5072, 21.8463
YIQ	174.6480, 59.6490, 3.7850

# Conversions

## Conversions Part 2

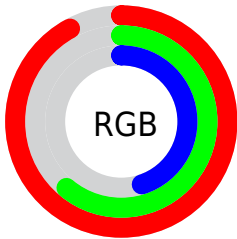
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">234, 178, 115</a>
Decimal	<a href="#">15375475</a>
<a href="#">CIELab</a>	<a href="#">71.22, 24.74, 33.29</a>
<a href="#">CIElCh</a>	<a href="#">71, 41.479, 53.383</a>
<a href="#">Yxy</a>	<a href="#">42.5072, 0.4318, 0.3753</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4293565555 (0xFFEA9C73)</a>
<a href="#">YUV</a>	<a href="#">174.6480, -29.4065, 52.0517</a>
<a href="#">Hunter-Lab</a>	<a href="#">65.1975, 19.8246, 25.7715</a>

# Details

The Hex color **EA9C73** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **73C1EA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD3A7**, and **AF6842** is the 20% darker color. If you saturate the color by 10%, you get **EA8D5C**, and if you desaturate by 10%, it is **EAAB8A**.

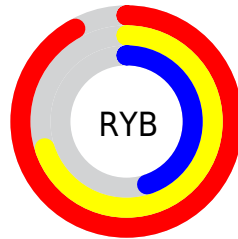
# Distribution



Red (92%)

Green (61%)

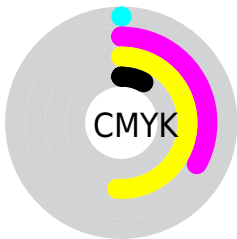
Blue (45%)



Red (92%)

Yellow (70%)

Blue (45%)

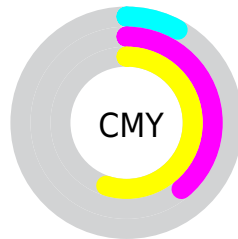


Cyan (0%)

Magenta (33%)

Yellow (51%)

Black (8%)



Cyan (8%)

Magenta (39%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EA9C73 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 EA9C73 by changing the saturation by 10% instead.



 EA9C73

 EA9C73

FFFFFF

 CC825A

 FFD3A7

 AF6842

 FFEFC3

 92502B

 FFFFDF

 763815

 FFFFFC

 5B2100

 400A00

 280000

 000000

 EA9C73

 EA9C73

 EA8D5C

 EAAB8A

 EA7D44

 EABBA2

 EA6E2D

 EACAB9

 EA5F15

 EAD9D1

 EA5100

 EAE9E8

 EAF8FF

 EAFFFF

# Harmonies

## Analogous

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



F79292



EA9C73



CEA963

# Triad

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



EA9C73



46C2A4



A6A8F4

# Complementary

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



EA9C73



73C1EA

# 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.



65B5F9



EA9C73



00C2CB

# Square

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



EA9C73



7DBE80



00BEEA



D69ADC

# Rectangle

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



EA9C73



B6B263



00BEEA



92ACF8

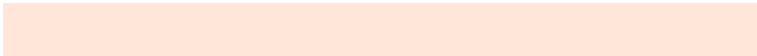


# Sweetspot

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



EA9C73



FFE6D9



EA73C2



807069



000000



808080



# Same Dimension

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



EA9C73



FF9963



EAD673



756E6A



B53E00



361200



# Inverse Universe

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



73C1EA



63C9FF



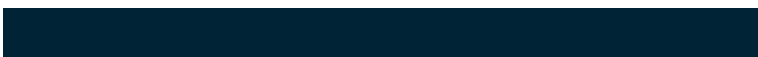
7387EA



6A7175



0077B5



002336



# Previews

## White Background



This preview shows how the Hex color EA9C73 looks on a white background.

## Color Contrast Check

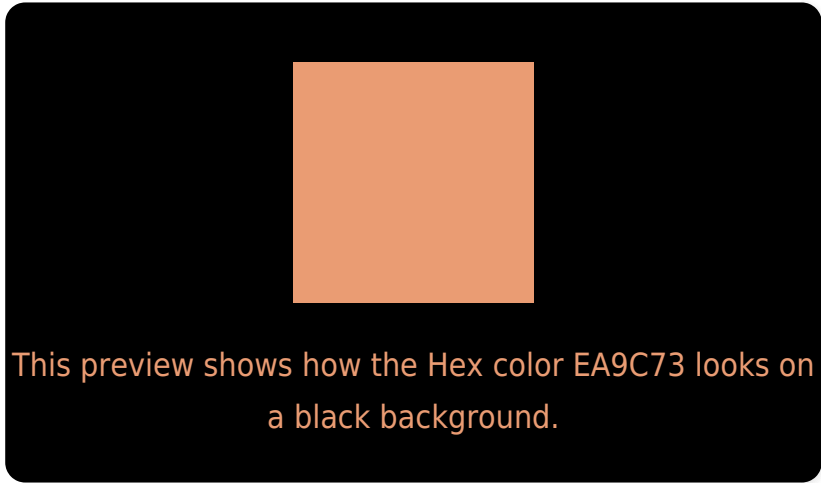
Large Text (above 18pt) WCAG AA × Fail

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

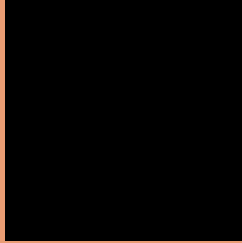
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EA9C73 Background



This preview shows how black text looks on a background with the Hex color EA9C73.

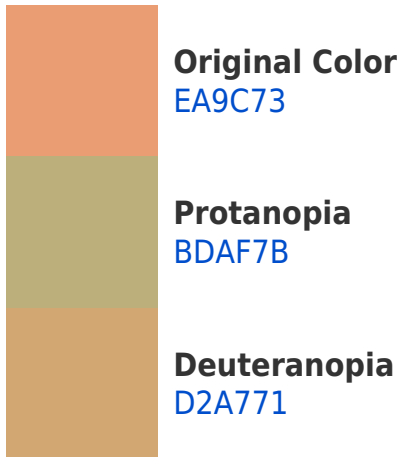



This preview shows how white text looks on a background with the Hex color EA9C73.

# 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](#).

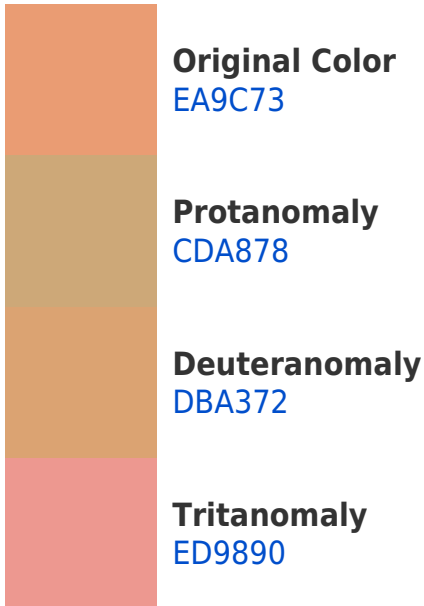
## Dichromacy



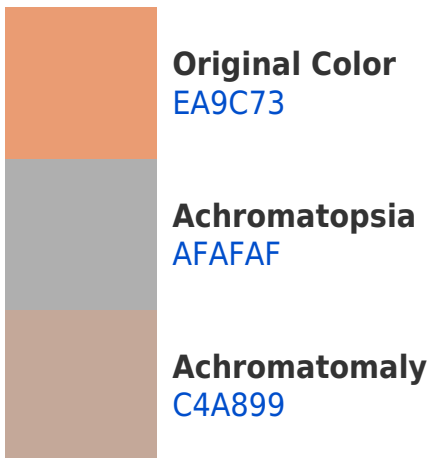


**Tritanopia**  
EE96A1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EA9C73 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 #EA9C73 looks like.

```
.text, #text, p{  
    color:#EA9C73  
}
```

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 #EA9C73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9C73  
}
```

## Border

The CSS property to change the border of an element to Hex EA9C73 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  
#EA9C73 }
```

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

```
.border{ border-color:#EA9C73 }
```

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

Here you see how a box with a 4 pixel #EA9C73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9C73; -webkit-box-shadow:4px 4px  
4px 4px #EA9C73; box-shadow:4px 4px 4px  
4px #EA9C73 }
```

# Background

The CSS property to change the background color of an element to Hex EA9C73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9C73 }
```

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

```
.background{ background-color:#EA9C73 }
```

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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