

Converting Colors

Hex(EA9E74)

Have a look what the booklet for
Hex(EA9E74) contains.

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Color

Hex(EA9E74)

Conversions

Conversions Part 1

Format	Color
Hex	EA9E74
RGB	234, 158, 116
RGB Percent	92%, 62%, 45%
CMY	0.0824, 0.3804, 0.5451
CMYK	0.00, 0.32, 0.50, 0.08
HSL	21°, 74%, 69%
HSV	21°, 50%, 92%
XYZ	49.3109, 43.2071, 22.2638
YIQ	175.9360, 58.7780, 3.0500

Conversions

Conversions Part 2

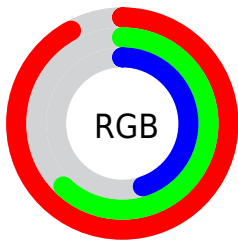
Format	Color
RYB	234, 181, 116
Decimal	15375988
CIELab	71.70, 23.77, 33.37
CIELCh	72, 40.971, 54.542
Yxy	43.2071, 0.4296, 0.3764
Android (android.graphics.Color)	4293566068 (0xFFEA9E74)
YUV	175.9360, -29.5484, 50.9221
Hunter-Lab	65.7321, 18.8760, 25.9306

Details

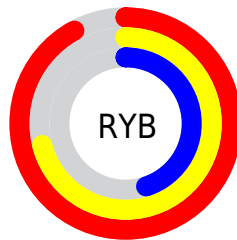
The Hex color **EA9E74** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **74C0EA**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD5A9**, and **AF6A43** is the 20% darker color. If you saturate the color by 10%, you get **EA8F5D**, and if you desaturate by 10%, it is **EAAD8B**.

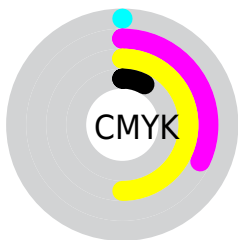
Distribution



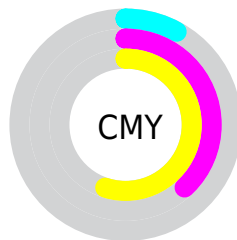
- Red (92%)
- Green (62%)
- Blue (45%)



- Red (92%)
- Yellow (71%)
- Blue (45%)



- Cyan (0%)
- Magenta (32%)
- Yellow (50%)
- Black (8%)



- Cyan (8%)
- Magenta (38%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA9E74 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 EA9E74 by changing the saturation by 10% instead.

 EA9E74

 EA9E74

FFFFFF

 CC845B

 FFD5A9

 AF6A43

 FFF1C4

 93522C

 FFFFEO

 763A15

FFFFFFD

 5B2300

 400D00

 290000

 000000

 EA9E74

 EA9E74

 EA8F5D

 EAAD8B

 EA8045

 EABCA3

 EA712E

 EACBBA

 EA6216

 EADAD2

 EA5300

 EAE9E9

 EAF8FF

 EAFFFF

Harmonies

Analogous

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



F89493



EA9E74



CEAB65

Triad

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



EA9E74



47C3A7



AAA9F4

Complementary

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



EA9E74



74C0EA

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.



6BB5FA



EA9E74



00C3CD

Square

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



EA9E74



7DBF83



0EBFEC



D89BDB

Rectangle

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



EA9E74



B6B366



0EBFEC



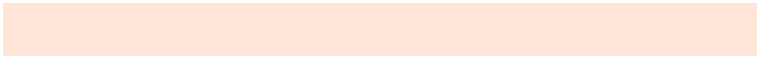
96ADF8

Sweetspot

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



EA9E74



FFE6D9



EA74C1



807169



000000



808080

Same Dimension

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



EA9E74



FF9B63



EAD874



756E6A



B54000



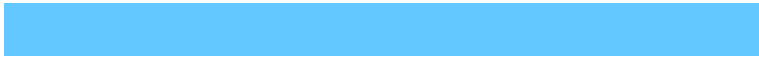
361300

Inverse Universe

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



74C0EA



63C8FF



7486EA



6A7175



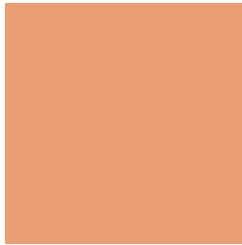
0075B5



002236

Previews

White Background



This preview shows how the Hex color EA9E74 looks on a white background.

Color Contrast Check

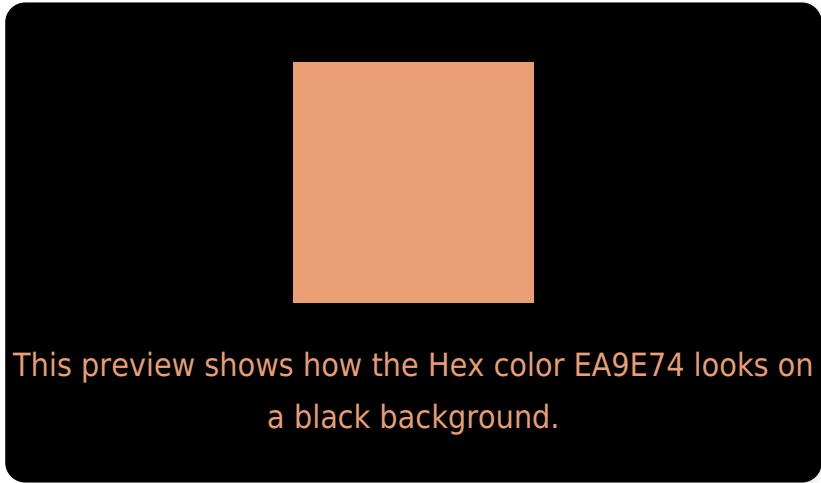
Large Text (above 18pt) WCAG AA × Fail

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

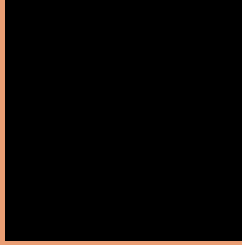
Any Text WCAG AA ✓ Pass

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 EA9E74 Background



This preview shows how black text looks on a background with the Hex color EA9E74.

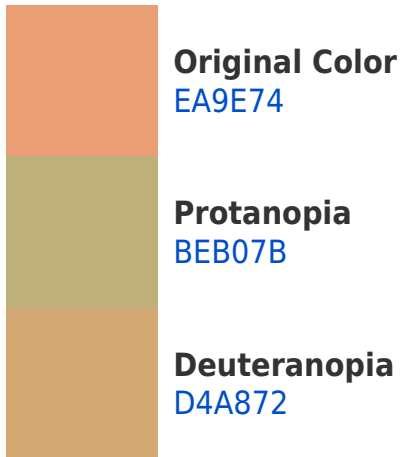


This preview shows how white text looks on a background with the Hex color EA9E74.

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](#).

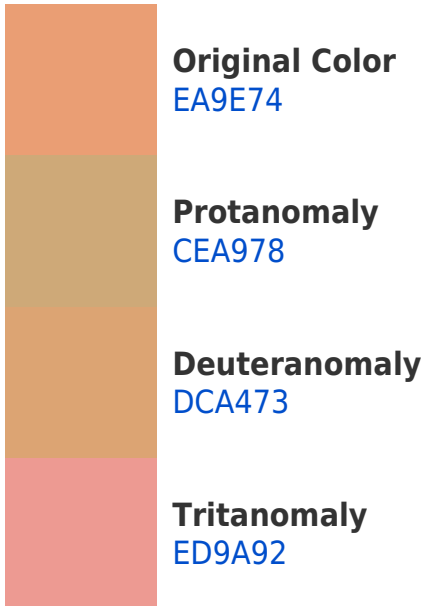
Dichromacy



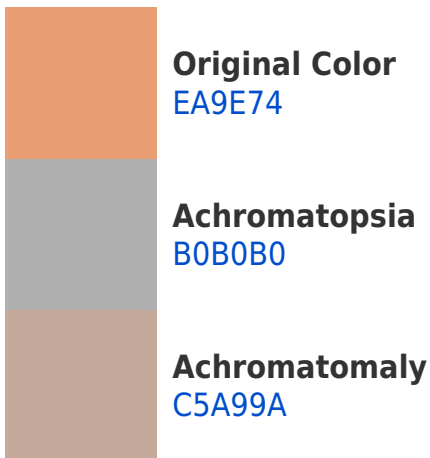


Tritanopia
EE98A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA9E74 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 #EA9E74 looks like.

```
.text, #text, p{  
    color:#EA9E74  
}
```

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 #EA9E74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9E74
}
```

Border

The CSS property to change the border of an element to Hex EA9E74 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
#EA9E74 }
```

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

```
.border{ border-color:#EA9E74 }
```

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

Here you see how a box with a 4 pixel #EA9E74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9E74; -webkit-box-shadow:4px 4px  
4px 4px #EA9E74; box-shadow:4px 4px 4px  
4px #EA9E74 }
```

Background

The CSS property to change the background color of an element to Hex EA9E74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9E74 }
```

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

```
.background{ background-color:#EA9E74 }
```

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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