

Converting Colors

Hex(EE9C6A)

Have a look what the booklet for
Hex(EE9C6A) contains.

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Color

Hex(EE9C6A)

Conversions

Conversions Part 1

Format	Color
Hex	EE9C6A
RGB	238, 156, 106
RGB Percent	93%, 61%, 42%
CMY	0.0667, 0.3882, 0.5843
CMYK	0.00, 0.34, 0.55, 0.07
HSL	23°, 80%, 67%
HSV	23°, 55%, 93%
XYZ	49.7499, 42.9947, 19.3124
YIQ	174.8180, 64.9220, 1.8340

Conversions

Conversions Part 2

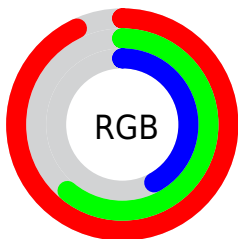
Format	Color
R _Y B	238, 186, 106
Decimal	15637610
CIE Lab	71.55, 25.58, 38.58
CIE LCh	72, 46.287, 56.457
Yxy	42.9947, 0.4440, 0.3837
Android (android.graphics.Color)	4293827690 (0xFFEE9C6A)
YUV	174.8180, -33.9273, 55.4106
Hunter-Lab	65.5703, 20.6844, 28.4366

Details

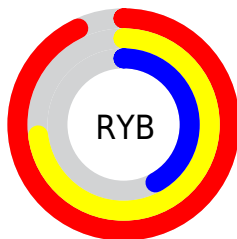
The Hex color **EE9C6A** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6ABCEE**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD39E**, and **B26839** is the 20% darker color. If you saturate the color by 10%, you get **EE8D52**, and if you desaturate by 10%, it is **EEAB82**.

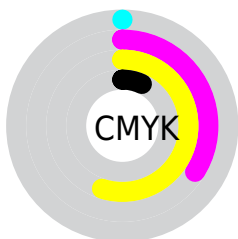
Distribution



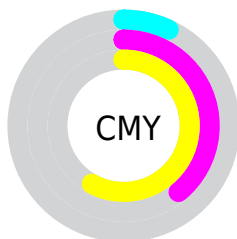
- Red (93%)
- Green (61%)
- Blue (42%)



- Red (93%)
- Yellow (73%)
- Blue (42%)



- Cyan (0%)
- Magenta (34%)
- Yellow (55%)
- Black (7%)



- Cyan (7%)
- Magenta (39%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE9C6A 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 EE9C6A by changing the saturation by 10% instead.

 EE9C6A

 EE9C6A

FFFFFF

 D08251

 FFD39E

 B26839

 FFEFB9

 955022

 FFFFD5

 79380A

 FFFFF2

 5D2100

 410A00

 2A0000

 000000

 EE9C6A

 EE9C6A

 EE8D52

 EEAB82

 EE7E3A

 EEBA9A

 EE7023

 EEC8B1

 EE610B

 EED7C9

 EE5A00

 EEE6E1

 EEF5F9

 EEEFFF

Harmonies

Analogous

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



FF908C



EE9C6A



CEAB59

Triad

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



EE9C6A



1FC5A9



ABA6FB

Complementary

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



EE9C6A



6ABCEE

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.



5FB5FF



EE9C6A



00C5D4

Square

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



EE9C6A



71C17F



00C0F5



DF97DE

Rectangle

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



EE9C6A



B2B45C



00C0F5



95ACFF

Sweetspot

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



EE9C6A



FFE4D4



EE6ABE



807066



000000



808080

Same Dimension

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



EE9C6A



FF9554



EEDC6A



78706C



B84600



381500

Inverse Universe

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



6ABCEE



54BEFF



6A7CEE



6C7378



0072B8



002338

Previews

White Background



This preview shows how the Hex color EE9C6A looks on a white background.

Color Contrast Check

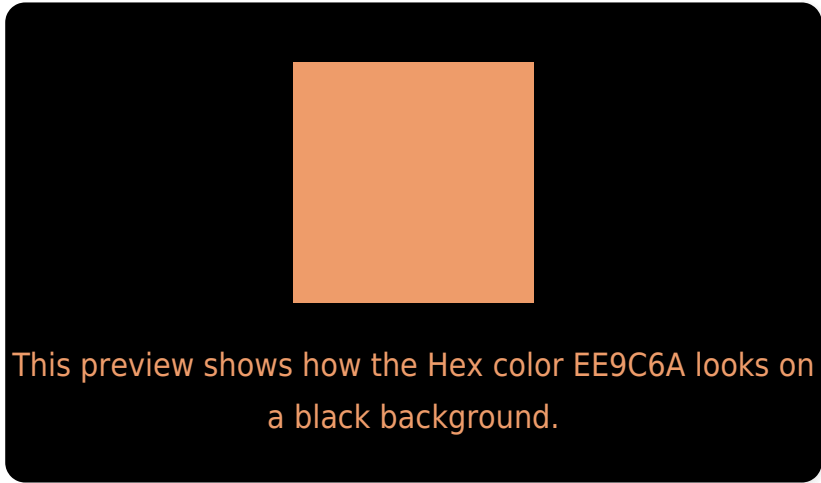
Large Text (above 18pt) WCAG AA × Fail

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

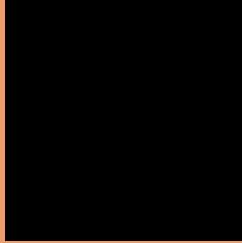
Any Text WCAG AA ✓ Pass

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 EE9C6A Background



This preview shows how black text looks on a background with the Hex color EE9C6A.

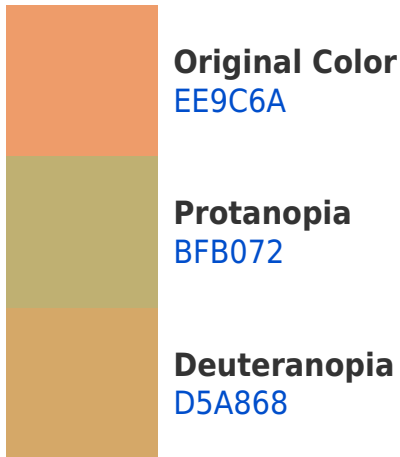


This preview shows how white text looks on a background with the Hex color EE9C6A.

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](#).

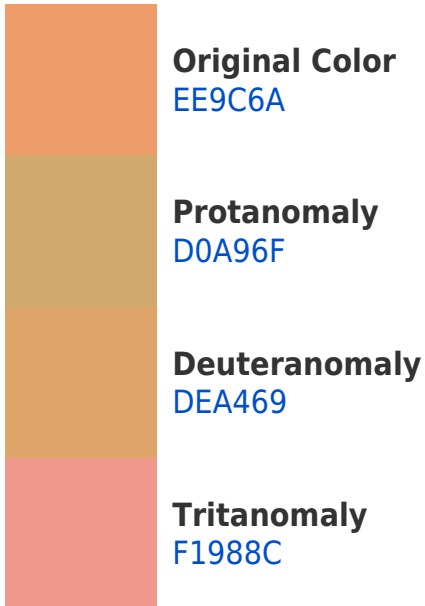
Dichromacy



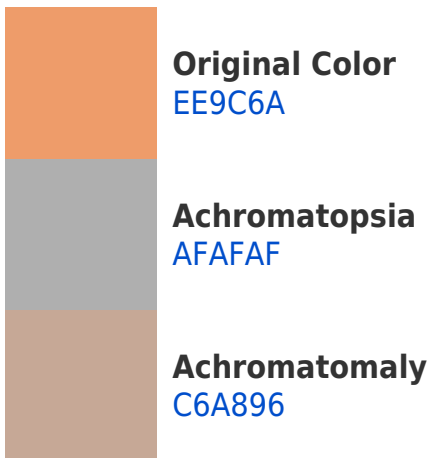


Tritanopia
F295A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EE9C6A 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 #EE9C6A looks like.

```
.text, #text, p{  
    color:#EE9C6A  
}
```

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 #EE9C6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE9C6A
}
```

Border

The CSS property to change the border of an element to Hex EE9C6A 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
#EE9C6A }
```

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

```
.border{ border-color:#EE9C6A }
```

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

Here you see how a box with a 4 pixel #EE9C6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE9C6A; -webkit-box-shadow:4px 4px  
4px 4px #EE9C6A; box-shadow:4px 4px 4px  
4px #EE9C6A }
```

Background

The CSS property to change the background color of an element to Hex EE9C6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE9C6A }
```

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

```
.background{ background-color:#EE9C6A }
```

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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