

Converting Colors

Hex(EE9E56)

Have a look what the booklet for
Hex(EE9E56) contains.

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Color

Hex(EE9E56)

Conversions

Conversions Part 1

Format	Color
Hex	EE9E56
RGB	238, 158, 86
RGB Percent	93%, 62%, 34%
CMY	0.0667, 0.3804, 0.6627
CMYK	0.00, 0.34, 0.64, 0.07
HSL	28°, 82%, 64%
HSV	28°, 64%, 93%
XYZ	49.1665, 43.3027, 14.5710
YIQ	173.7120, 70.7920, -5.4320

Conversions

Conversions Part 2

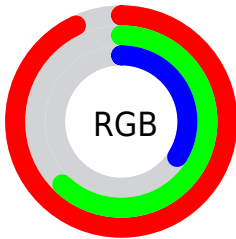
Format	Color
R_{YB}	238, 223, 86
Decimal	15638102
CIE _{Lab}	71.76, 23.10, 49.01
CIE _{LCh}	72, 54.180, 64.768
Yxy	43.3027, 0.4593, 0.4045
Android (android.graphics.Color)	4293828182 (0xFFEE9E56)
YUV	173.7120, -43.2420, 56.3806
Hunter-Lab	65.8048, 18.2089, 32.9349

Details

The Hex color **EE9E56** 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 **56A6EE**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD58A**, and **B26A24** is the 20% darker color. If you saturate the color by 10%, you get **EE913E**, and if you desaturate by 10%, it is **EEAB6E**.

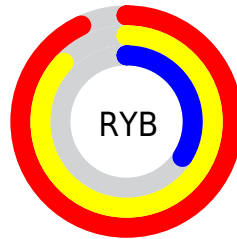
Distribution



Red (93%)

Green (62%)

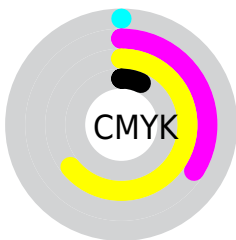
Blue (34%)



Red (93%)

Yellow (87%)

Blue (34%)

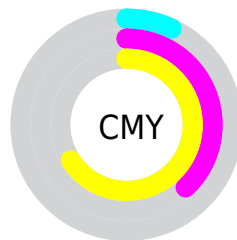


Cyan (0%)

Magenta (34%)

Yellow (64%)

Black (7%)



Cyan (7%)

Magenta (38%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE9E56 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 EE9E56 by changing the saturation by 10% instead.

 EE9E56

 EE9E56

FFFFFF

 D0843D

 FFD58A

 B26A24

 FFF1A5

 945206

 FFFFC0

 783A00

 FFFFDD

 5B2400

 FFFFFA

 400E00

 280000

 000000

 EE9E56

 EE9E56

 EE913E

 EEAB6E

 EE8526

 EEB786

 EE780F

 EEC49D

 EE7100

 EED0B5

 EEDDCD

 EEE9E5

 EEF6FD

 EEFFFF

Harmonies

Analogous

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



FF8D7A



EE9E56



C5B049

Triad

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



EE9E56



00C9B6



BEA0FF

Complementary

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



EE9E56



56A6EE

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.



65B2FF



EE9E56



00C7E7

Square

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



EE9E56



4BC584



00C0FF



F38DDB

Rectangle

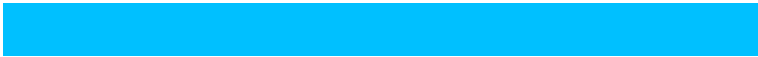
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EE9E56



A4B952



00C0FF



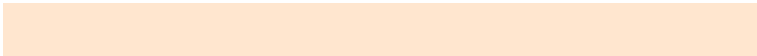
A5A6FF

Sweetspot

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



EE9E56



FFE6CF



EE56A7



807062



000000



808080

Same Dimension

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



EE9E56



FF983B



EEE956



78726C



B85700



381B00

Inverse Universe

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



56A6EE



3BA2FF



565BEE



6C7278



0061B8



001E38

Previews

White Background



This preview shows how the Hex color EE9E56 looks on a white background.

Color Contrast Check

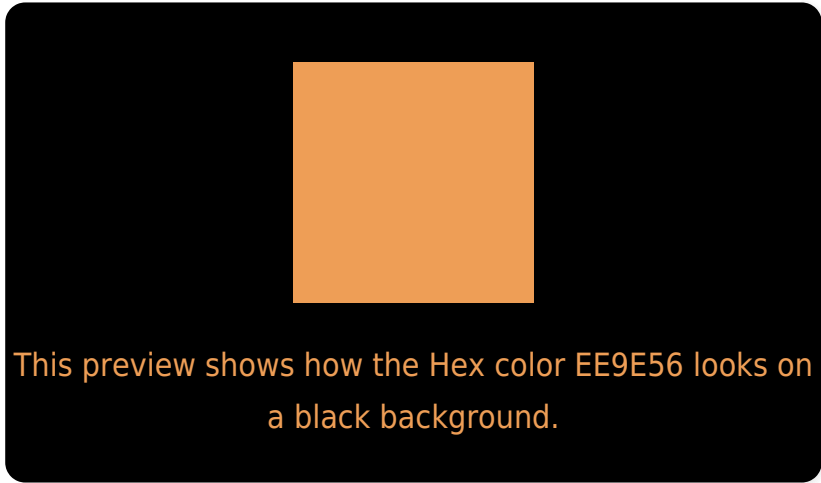
Large Text (above 18pt) WCAG AA × Fail

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

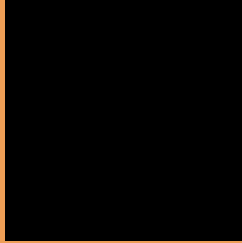
Any Text WCAG AA ✓ Pass

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 EE9E56 Background



This preview shows how black text looks on a background with the Hex color EE9E56.



This preview shows how white text looks on a background with the Hex color EE9E56.

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
EE9E56

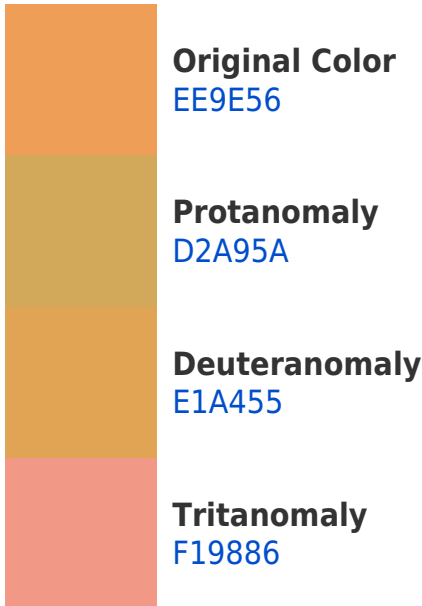
Protanopia
C2B05C

Deuteranopia
D9A854



Tritanopia
F395A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EE9E56 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 #EE9E56 looks like.

```
.text, #text, p{  
    color:#EE9E56  
}
```

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 #EE9E56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE9E56
}
```

Border

The CSS property to change the border of an element to Hex EE9E56 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
#EE9E56 }
```

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

```
.border{ border-color:#EE9E56 }
```

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

Here you see how a box with a 4 pixel #EE9E56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE9E56; -webkit-box-shadow:4px 4px  
4px 4px #EE9E56; box-shadow:4px 4px 4px  
4px #EE9E56 }
```

Background

The CSS property to change the background color of an element to Hex EE9E56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE9E56 }
```

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

```
.background{ background-color:#EE9E56 }
```

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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