

Converting Colors

Hex(E9914E)

Have a look what the booklet for
Hex(E9914E) contains.

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Color

Hex(E9914E)

Conversions

Conversions Part 1

Format	Color
Hex	E9914E
RGB	233, 145, 78
RGB Percent	91%, 57%, 31%
CMY	0.0863, 0.4314, 0.6941
CMYK	0.00, 0.38, 0.67, 0.09
HSL	26°, 78%, 61%
HSV	26°, 67%, 91%
XYZ	45.1048, 38.1245, 12.1892
YIQ	163.6740, 73.9550, -2.1810

Conversions

Conversions Part 2

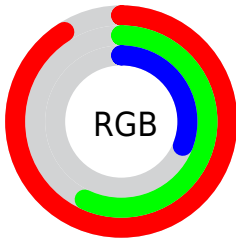
Format	Color
RYB	233, 196, 78
Decimal	15307086
CIELab	68.11, 27.45, 48.63
CIElCh	68, 55.842, 60.559
Yxy	38.1245, 0.4727, 0.3996
Android (android.graphics.Color)	4293497166 (0xFFE9914E)
YUV	163.6740, -42.2373, 60.7989
Hunter-Lab	61.7450, 22.3406, 31.5170

Details

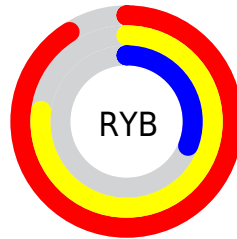
The Hex color **E9914E** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4EA6E9**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC781**, and **AD5E1C** is the 20% darker color. If you saturate the color by 10%, you get **E98437**, and if you desaturate by 10%, it is **E99E65**.

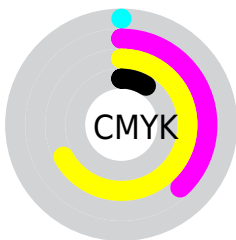
Distribution



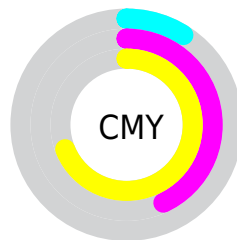
- Red (91%)
- Green (57%)
- Blue (31%)



- Red (91%)
- Yellow (77%)
- Blue (31%)



- Cyan (0%)
- Magenta (38%)
- Yellow (67%)
- Black (9%)



- Cyan (9%)
- Magenta (43%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9914E 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 E9914E by changing the saturation by 10% instead.

 E9914E

 E9914E

FFFFFF

 CB7735

 FFC781

 AD5E1C

 FFE49C

 8F4600

 FFFFB7

 722E00

 FFFFD3

 551700

 FFFFF0

 3A0000

 210001

 000000

 E9914E

 E9914E

 E98437

 E99E65

 E9771F

 E9AB7D

 E96908

 E9B994

 E96500

 E9C6AB

 E9D3C3

 E9E0DA

 E9EEF1

 E9FBFF

 E9FFFF

Harmonies

Analogous

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



FF7F76



E9914E



C1A43B

Triad

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



E9914E



00BFA5



A998FD

Complementary

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



E9914E



4EA6E9

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.



3BABFF



E9914E



00BED8

Square

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



E9914E



49BB72



00B8FD



E484D8

Rectangle

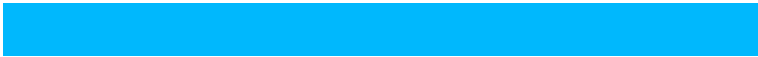
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9914E



A0AE42



00B8FD



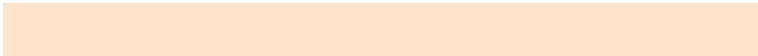
8D9FFF

Sweetspot

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



E9914E



FFE2CC



E94EA8



806E61



000000



808080

Same Dimension

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



E9914E



FF8B33



E9DC4E



756F6A



B54E00



361700

Inverse Universe

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



4EA6E9



33A7FF



4E5BE9



6A7075



0067B5



001E36

Previews

White Background



This preview shows how the Hex color E9914E 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

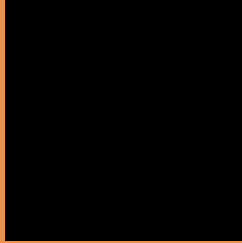
Any Text WCAG AA ✓ Pass

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 E9914E Background



This preview shows how black text looks on a background with the Hex color E9914E.



This preview shows how white text looks on a background with the Hex color E9914E.

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
E9914E

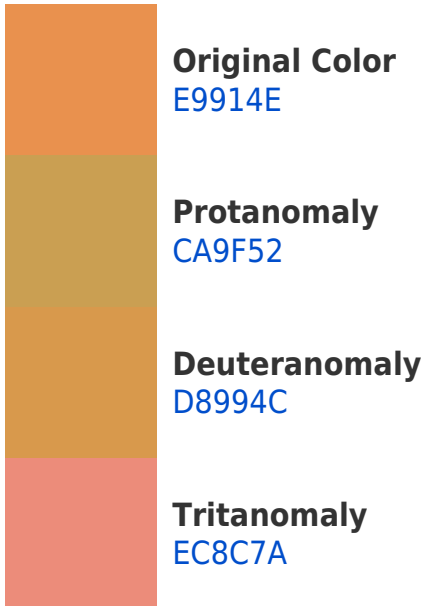
Protanopia
B8A755

Deuteranopia
CE9E4B



Tritanopia
ED8993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9914E 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 #E9914E looks like.

```
.text, #text, p{  
    color:#E9914E  
}
```

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 #E9914E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9914E
}
```

Border

The CSS property to change the border of an element to Hex E9914E 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
#E9914E }
```

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

```
.border{ border-color:#E9914E }
```

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

Here you see how a box with a 4 pixel #E9914E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9914E; -webkit-box-shadow:4px 4px  
4px 4px #E9914E; box-shadow:4px 4px 4px  
4px #E9914E }
```

Background

The CSS property to change the background color of an element to Hex E9914E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9914E }
```

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

```
.background{ background-color:#E9914E }
```

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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