

# Converting Colors

Hex(E8995E)

Have a look what the booklet for  
Hex(E8995E) contains.

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**Color**

**Hex(E8995E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E8995E
RGB	232, 153, 94
RGB Percent	91%, 60%, 37%
CMY	0.0902, 0.4000, 0.6314
CMYK	0.00, 0.34, 0.59, 0.09
HSL	26°, 75%, 64%
HSV	26°, 59%, 91%
XYZ	46.6903, 40.7464, 15.9937
YIQ	169.8950, 66.0230, -1.6010

# Conversions

## Conversions Part 2

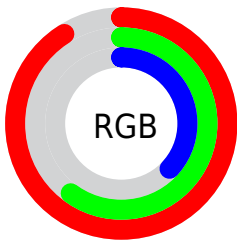
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	232, 197, 94
Decimal	15243614
CIE <sub>Lab</sub>	70.00, 23.84, 42.75
CIE <sub>LCh</sub>	70, 48.943, 60.854
Yxy	40.7464, 0.4514, 0.3940
Android (android.graphics.Color)	4293433694 (0xFFE8995E)
YUV	169.8950, -37.4162, 54.4661
Hunter-Lab	63.8329, 18.8555, 29.8276

# Details

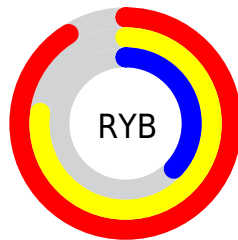
The Hex color **E8995E** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5EADE8**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD092**, and **AC662D** is the 20% darker color. If you saturate the color by 10%, you get **E88C47**, and if you desaturate by 10%, it is **E8A675**.

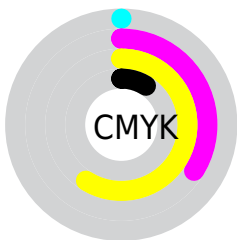
# Distribution



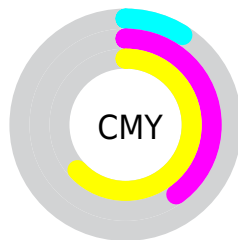
- Red (91%)
- Green (60%)
- Blue (37%)



- Red (91%)
- Yellow (77%)
- Blue (37%)



- Cyan (0%)
- Magenta (34%)
- Yellow (59%)
- Black (9%)



- Cyan (9%)
- Magenta (40%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8995E 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 E8995E by changing the saturation by 10% instead.



 E8995E

 E8995E

FFFFFF

 CA7F45

 FFD092

 AC662D

 FFECAD

 8F4D15

 FFFFC8

 733600

 FFFFE5

 571F00

 3C0900

 250001

 000000

 E8995E

 E8995E

 E88C47

 E8A675

 E87E30

 E8B48C

 E87118

 E8C1A4

 E86401

 E8CEBB

 E86300

 E8DBD2

 E8E9E9

 E8F6FF

 E8FFFF

# Harmonies

## Analogous

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



FD8B80



E8995E



C4A950

# Triad

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



E8995E



00C2AB



B09FF7

# Complementary

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



E8995E



5EADE8

# 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.



5FAFFF



E8995E



00C1D7

# Square

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



E8995E



5EBE7E



00BBF8



E38ED7

# Rectangle

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



E8995E



A7B255



00BBF8



99A5FE



# Sweetspot

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



E8995E



FFE5D1



E85EAE



806F63



000000



808080



# Same Dimension

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



E8995E



FF974A



E8DD5E



736C67



B34C00



331600



# Inverse Universe

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



5EADE8



4AB2FF



5E69E8



676E73



0066B3



001D33



# Previews

## White Background



This preview shows how the Hex color E8995E 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

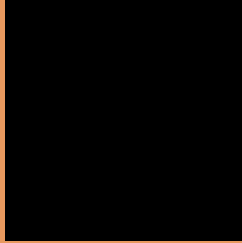
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E8995E Background



This preview shows how black text looks on a background with the Hex color E8995E.

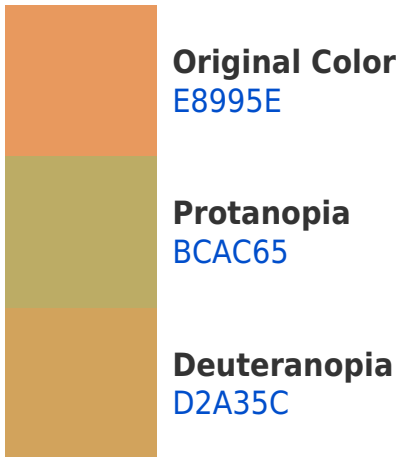



This preview shows how white text looks on a background with the Hex color E8995E.

# 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](#).

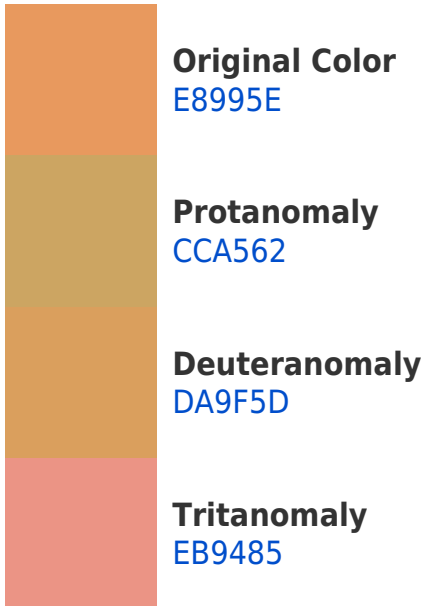
## Dichromacy





**Tritanopia**  
ED919C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8995E 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 #E8995E looks like.

```
.text, #text, p{  
    color:#E8995E  
}
```

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 #E8995E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8995E
}
```

## Border

The CSS property to change the border of an element to Hex E8995E 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
#E8995E }
```

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

```
.border{ border-color:#E8995E }
```

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

Here you see how a box with a 4 pixel #E8995E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8995E; -webkit-box-shadow:4px 4px  
4px 4px #E8995E; box-shadow:4px 4px 4px  
4px #E8995E }
```

# Background

The CSS property to change the background color of an element to Hex E8995E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8995E }
```

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

```
.background{ background-color:#E8995E }
```

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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