

# Converting Colors

Hex(EE9C7E)

Have a look what the booklet for  
Hex(EE9C7E) contains.

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# **Color**

**Hex(EE9C7E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EE9C7E
RGB	238, 156, 126
RGB Percent	93%, 61%, 49%
CMY	0.0667, 0.3882, 0.5059
CMYK	0.00, 0.34, 0.47, 0.07
HSL	16°, 77%, 71%
HSV	16°, 47%, 93%
XYZ	50.9143, 43.4604, 25.4439
YIQ	177.0980, 58.5020, 8.0540

# Conversions

## Conversions Part 2

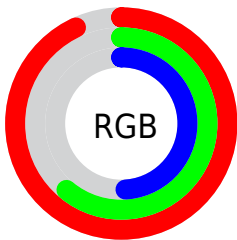
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	238, 167, 126
Decimal	15637630
CIE <sub>Lab</sub>	71.87, 27.34, 28.30
CIE <sub>LCh</sub>	72, 39.352, 45.995
Yxy	43.4604, 0.4249, 0.3627
Android (android.graphics.Color)	4293827710 (0xFFEE9C7E)
YUV	177.0980, -25.1913, 53.4111
Hunter-Lab	65.9245, 22.4896, 23.2639

# Details

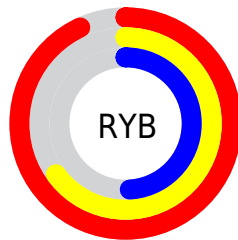
The Hex color **EE9C7E** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7ED0EE**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD3B3**, and **B3684D** is the 20% darker color. If you saturate the color by 10%, you get **EE8B66**, and if you desaturate by 10%, it is **EEAD96**.

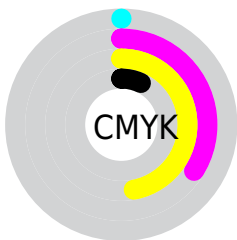
# Distribution



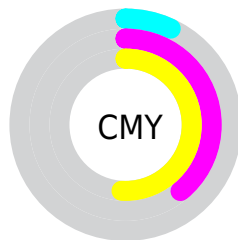
- Red (93%)
- Green (61%)
- Blue (49%)



- Red (93%)
- Yellow (65%)
- Blue (49%)



- Cyan (0%)
- Magenta (34%)
- Yellow (47%)
- Black (7%)



- Cyan (7%)
- Magenta (39%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EE9C7E 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 EE9C7E by changing the saturation by 10% instead.



 EE9C7E

 EE9C7E

FFFFFF

 D08265

 FFD3B3

 B3684D

 FFF0CF

 964F35

 FFFFEB

 7A371F

 5F2009

 440800

 2C0000

 000000

 EE9C7E

 EE9C7E

 EE8B66

 EEAD96

 EE794E

 EEBFAE

 EE6837

 EED0C5

 EE561F

 EEE2DD

 EE4507

 EEF3F5

 EE4000

 EFFFFFF

# Harmonies

## Analogous

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



F6959E



EE9C7E



D6A86A

# Triad

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



EE9C7E



5EC29E



9BADF5

# Complementary

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



EE9C7E



7ED0EE

# 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.



5DB9F5



EE9C7E



24C3C3

# Square

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



EE9C7E



8CBD7D



13C0E3



CCA0E2

# Rectangle

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



EE9C7E



C1B068



13C0E3



88B1F7

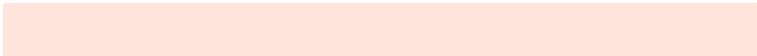


# Sweetspot

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



EE9C7E



FFE5DB



EE7ED0



80706A



000000



808080



# Same Dimension

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



EE9C7E



FF9670



EED47E



786F6C



B83100



380F00



# Inverse Universe

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



7ED0EE



70D9FF



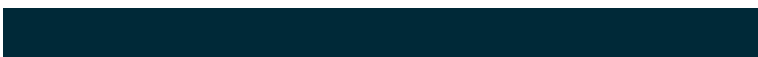
7E98EE



6C7578



0086B8



002938



# Previews

## White Background



This preview shows how the Hex color EE9C7E looks on a white background.

## Color Contrast Check

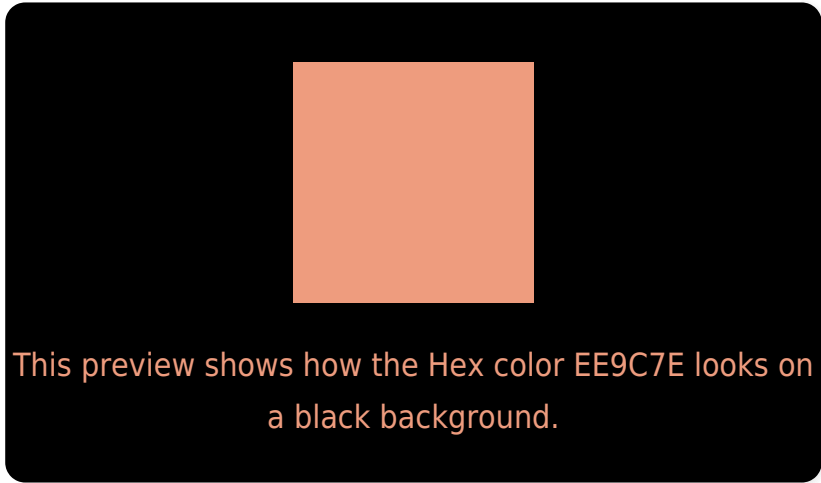
Large Text (above 18pt) WCAG AA × Fail

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 EE9C7E Background



This preview shows how black text looks on a background with the Hex color EE9C7E.

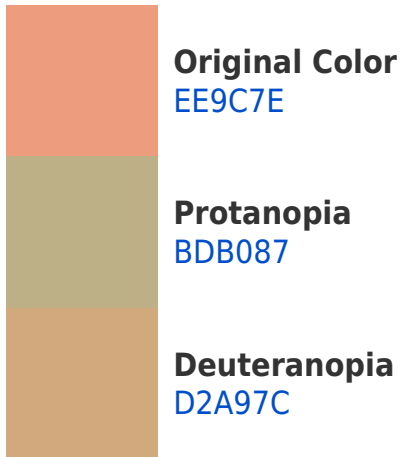


This preview shows how white text looks on a background with the Hex color EE9C7E.

# 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**  
F197A2

# Trichromacy



**Original Color**  
EE9C7E

**Protanomaly**  
CFA984

**Deuteranomaly**  
DCA47D

**Tritanomaly**  
F09995

# Monochromacy



**Original Color**  
EE9C7E

**Achromatopsia**  
B1B1B1

**Achromatomaly**  
C7A99E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EE9C7E 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 #EE9C7E looks like.

```
.text, #text, p{  
    color:#EE9C7E  
}
```

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 #EE9C7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE9C7E
}
```

## Border

The CSS property to change the border of an element to Hex EE9C7E 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
#EE9C7E }
```

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

```
.border{ border-color:#EE9C7E }
```

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

Here you see how a box with a 4 pixel #EE9C7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE9C7E; -webkit-box-shadow:4px 4px  
4px 4px #EE9C7E; box-shadow:4px 4px 4px  
4px #EE9C7E }
```

# Background

The CSS property to change the background color of an element to Hex EE9C7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE9C7E }
```

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

```
.background{ background-color:#EE9C7E }
```

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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