

Converting Colors

Hex(EE9B7E)

Have a look what the booklet for
Hex(EE9B7E) contains.

Hex(EE9B7E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EE9B7E)

Conversions

Conversions Part 1

Format	Color
Hex	EE9B7E
RGB	238, 155, 126
RGB Percent	93%, 61%, 49%
CMY	0.0667, 0.3922, 0.5059
CMYK	0.00, 0.35, 0.47, 0.07
HSL	16°, 77%, 71%
HSV	16°, 47%, 93%
XYZ	50.7471, 43.1262, 25.3882
YIQ	176.5110, 58.7770, 8.5770

Conversions

Conversions Part 2

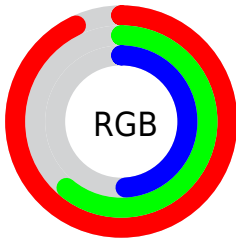
Format	Color
R _Y B	238, 165, 126
Decimal	15637374
CIE Lab	71.64, 27.87, 28.01
CIE LCh	72, 39.508, 45.142
Yxy	43.1262, 0.4255, 0.3616
Android (android.graphics.Color)	4293827454 (0xFFEE9B7E)
YUV	176.5110, -24.9019, 53.9259
Hunter-Lab	65.6705, 23.0131, 23.0479

Details

The Hex color **EE9B7E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7ED1EE**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD2B3**, and **B3674D** is the 20% darker color. If you saturate the color by 10%, you get **EE8966**, and if you desaturate by 10%, it is **EEAD96**.

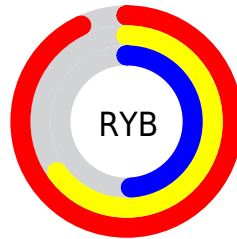
Distribution



Red (93%)

Green (61%)

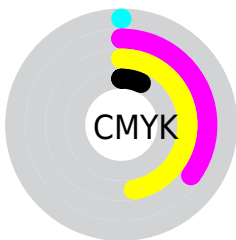
Blue (49%)



Red (93%)

Yellow (65%)

Blue (49%)

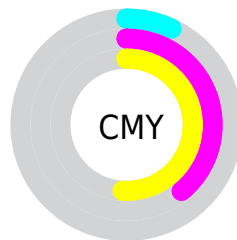


Cyan (0%)

Magenta (35%)

Yellow (47%)

Black (7%)



Cyan (7%)

Magenta (39%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE9B7E 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 EE9B7E by changing the saturation by 10% instead.

 EE9B7E

 EE9B7E

FFFFFF

 D08165

 FFD2B3

 B3674D

 FFEECF

 964E35

 FFFFEB

 7A361F

 5F1F09

 440600

 2C0000

 000000

 EE9B7E

 EE9B7E

 EE8966

 EEAD96

 EE784E

 EEBEAE

 EE6637

 EED0C5

 EE541F

 EEE2DD

 EE4307

 EEF3F5

 EE3E00

 EFFFFFF

Harmonies

Analogous

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



F6949E



EE9B7E



D7A76A

Triad

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



EE9B7E



5EC19C



99ADF5

Complementary

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



EE9B7E



7ED1EE

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.



5AB8F4



EE9B7E



23C3C1

Square

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



EE9B7E



8DBC7B



09C0E2



CBA0E3

Rectangle

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



EE9B7E



C1AF67



09C0E2



85B1F7

Sweetspot

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



EE9B7E



FFE5DB



EE7ED2



806F6A



000000



808080

Same Dimension

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



EE9B7E



FF9570



EED27E



786F6C



B83000



380F00

Inverse Universe

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



7ED1EE



70DAFF



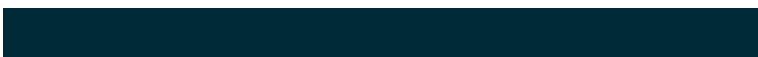
7E9AEE



6C7578



0088B8



002A38

Previews

White Background



This preview shows how the Hex color EE9B7E looks on a white background.

Color Contrast Check

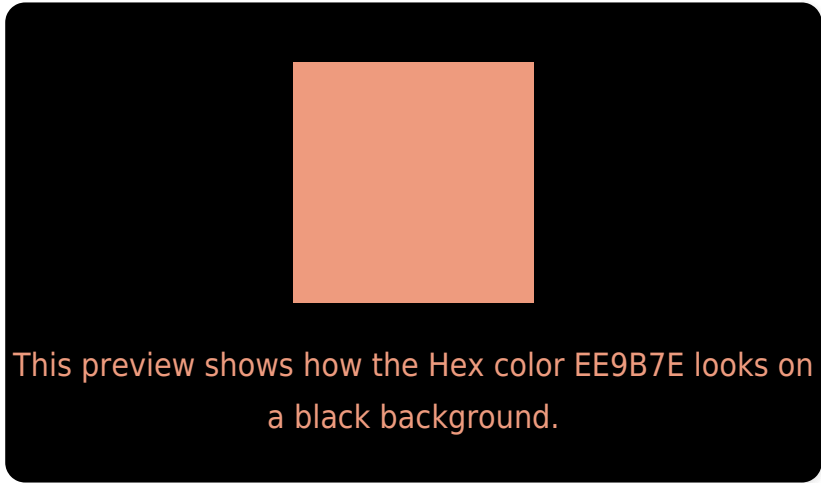
Large Text (above 18pt) WCAG AA × Fail

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

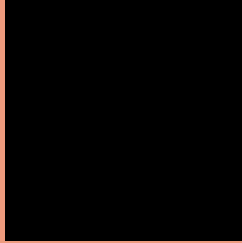
Any Text WCAG AA ✓ Pass

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 EE9B7E Background



This preview shows how black text looks on a background with the Hex color EE9B7E.



This preview shows how white text looks on a background with the Hex color EE9B7E.

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
EE9B7E

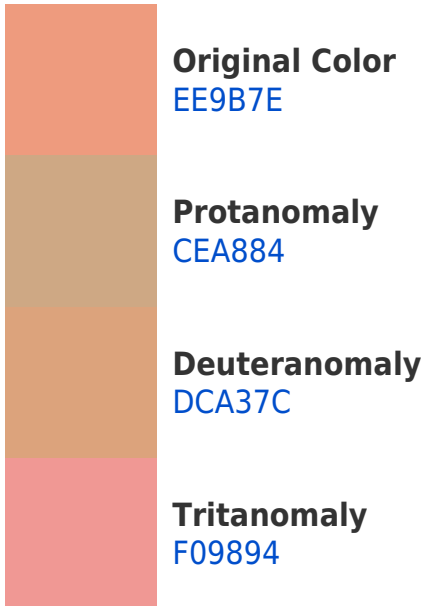
Protanopia
BCB087

Deuteranopia
D1A87B

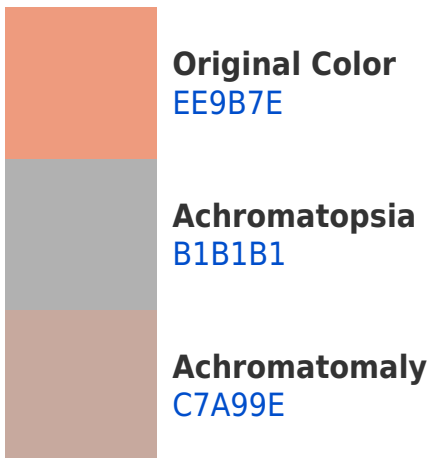


Tritanopia
F196A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EE9B7E 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 #EE9B7E looks like.

```
.text, #text, p{  
    color:#EE9B7E  
}
```

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 #EE9B7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE9B7E
}
```

Border

The CSS property to change the border of an element to Hex EE9B7E 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
#EE9B7E }
```

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

```
.border{ border-color:#EE9B7E }
```

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

Here you see how a box with a 4 pixel #EE9B7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE9B7E; -webkit-box-shadow:4px 4px  
4px 4px #EE9B7E; box-shadow:4px 4px 4px  
4px #EE9B7E }
```

Background

The CSS property to change the background color of an element to Hex EE9B7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE9B7E }
```

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

```
.background{ background-color:#EE9B7E }
```

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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