

Converting Colors

Hex(E7A39E)

Have a look what the booklet for
Hex(E7A39E) contains.

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Color

Hex(E7A39E)

Conversions

Conversions Part 1

Format	Color
Hex	E7A39E
RGB	231, 163, 158
RGB Percent	91%, 64%, 62%
CMY	0.0941, 0.3608, 0.3804
CMYK	0.00, 0.29, 0.32, 0.09
HSL	4°, 60%, 76%
HSV	4°, 32%, 91%
XYZ	52.2237, 45.6519, 38.4070
YIQ	182.7620, 42.1330, 12.8610

Conversions

Conversions Part 2

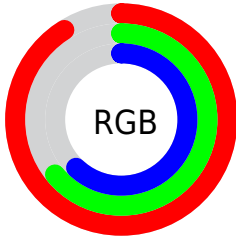
Format	Color
R_{YB}	231, 163, 158
Decimal	15180702
CIE _{Lab}	73.32, 24.53, 12.69
CIE _{LCh}	73, 27.615, 27.348
Yxy	45.6519, 0.3832, 0.3350
Android (android.graphics.Color)	4293370782 (0xFFE7A39E)
YUV	182.7620, -12.2077, 42.3047
Hunter-Lab	67.5662, 19.7266, 13.5939

Details

The Hex color **E7A39E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9EE2E7**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFDAD5**, and **AE6F6B** is the 20% darker color. If you saturate the color by 10%, you get **E78D87**, and if you desaturate by 10%, it is **E7B9B5**.

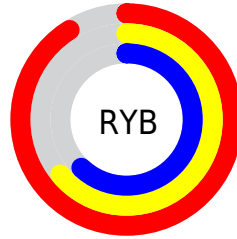
Distribution



Red (91%)

Green (64%)

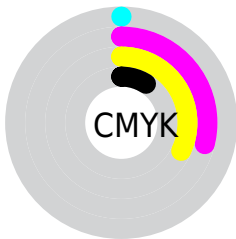
Blue (62%)



Red (91%)

Yellow (64%)

Blue (62%)

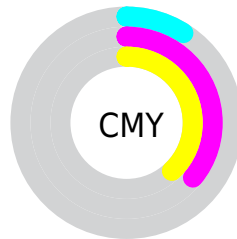


Cyan (0%)

Magenta (29%)

Yellow (32%)

Black (9%)



Cyan (9%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7A39E 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 E7A39E by changing the saturation by 10% instead.

 E7A39E

 E7A39E

FFFFFF

 CA8884

 FFDAD5

 AE6F6B

 FFF7F1

 925653

 773E3B

 5D2726

 431011

 2C0000

 000000

 E7A39E

 E7A39E

 E78D87

 E7B9B5

 E77870

 E7CECC

 E76259

 E7E4E3

 E74D42

 E7F9FA

 E7372B

 E7FFFF

 E72213

 E71000

Harmonies

Analogous

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



E4A2B7



E7A39E



DDA98A

Triad

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



E7A39E



91BF98



91B7E6

Complementary

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



E7A39E



9EE2E7

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.



72BEDE



E7A39E



76C2B1

Square

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



E7A39E



AEBA87



68C2CA



B5AEE1

Rectangle

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



E7A39E



D0AF83



68C2CA



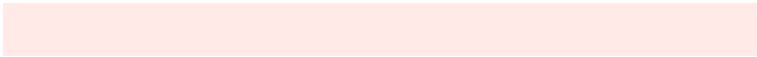
86BAE5

Sweetspot

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



E7A39E



FFEAE8



E79EE2



807271



000000



808080

Same Dimension

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



E7A39E



FFA59E



E7C79E



736867



B30C00



330300

Inverse Universe

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



9EE2E7



9EF8FF



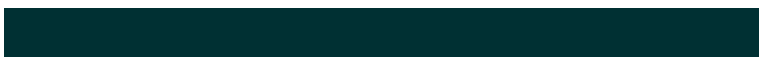
9EBEE7



677273



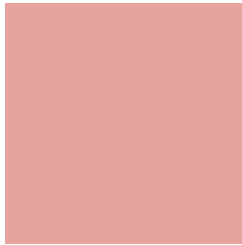
00A6B3



003033

Previews

White Background



This preview shows how the Hex color E7A39E looks on a white background.

Color Contrast Check

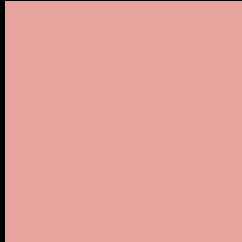
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E7A39E looks on a 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 E7A39E Background



This preview shows how black text looks on a background with the Hex color E7A39E.

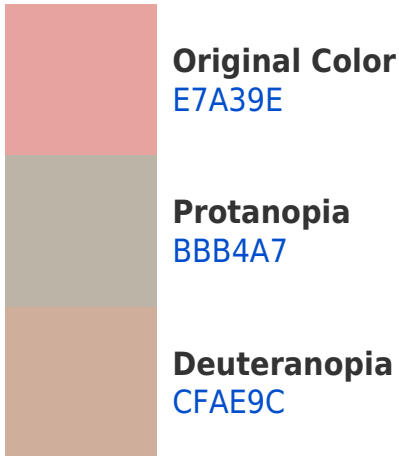


This preview shows how white text looks on a background with the Hex color E7A39E.

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
E9A1AD

Trichromacy



Original Color
E7A39E

Protanomaly
CBAEA4

Deuteranomaly
D8AA9D

Tritanomaly
E8A2A8

Monochromacy



Original Color
E7A39E

Achromatopsia
B7B7B7

Achromatomaly
C8B0AE

CSS Examples

Text

The CSS property to change the color of the text to Hex E7A39E 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 #E7A39E looks like.

```
.text, #text, p{  
    color:#E7A39E  
}
```

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 #E7A39E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A39E
}
```

Border

The CSS property to change the border of an element to Hex E7A39E is called "border". The border property can be set on classes, ids or directly on the HTML element.

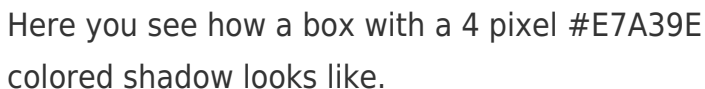
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E7A39E }
```

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

```
.border{ border-color:#E7A39E }
```

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



Here you see how a box with a 4 pixel #E7A39E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A39E; -webkit-box-shadow:4px 4px  
4px 4px #E7A39E; box-shadow:4px 4px 4px  
4px #E7A39E }
```

Background

The CSS property to change the background color of an element to Hex E7A39E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A39E }
```

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

```
.background{ background-color:#E7A39E }
```

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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