

Converting Colors

Hex(E7AA97)

Have a look what the booklet for
Hex(E7AA97) contains.

Hex(E7AA97)	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(E7AA97)

Conversions

Conversions Part 1

Format	Color
Hex	E7AA97
RGB	231, 170, 151
RGB Percent	91%, 67%, 59%
CMY	0.0941, 0.3333, 0.4078
CMYK	0.00, 0.26, 0.35, 0.09
HSL	14°, 62%, 75%
HSV	14°, 35%, 91%
XYZ	52.9156, 47.9727, 35.7489
YIQ	186.0730, 42.4550, 7.0230

Conversions

Conversions Part 2

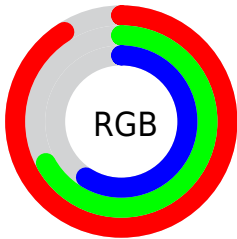
Format	Color
R _Y B	231, 176, 151
Decimal	15182487
CIE Lab	74.81, 19.91, 18.59
CIE LCh	75, 27.242, 43.034
Yxy	47.9727, 0.3873, 0.3511
Android (android.graphics.Color)	4293372567 (0xFFE7AA97)
YUV	186.0730, -17.2910, 39.4010
Hunter-Lab	69.2624, 15.1628, 17.8819

Details

The Hex color **E7AA97** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97D4E7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE1CD**, and **AE7664** is the 20% darker color. If you saturate the color by 10%, you get **E79880**, and if you desaturate by 10%, it is **E7BCAE**.

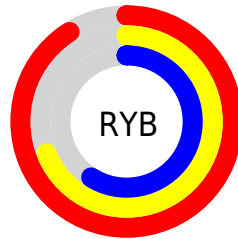
Distribution



Red (91%)

Green (67%)

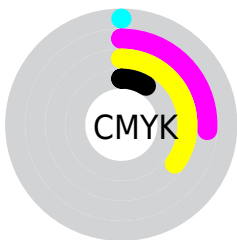
Blue (59%)



Red (91%)

Yellow (69%)

Blue (59%)

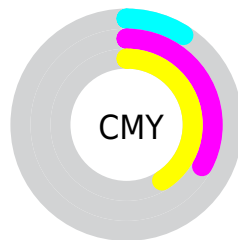


Cyan (0%)

Magenta (26%)

Yellow (35%)

Black (9%)



Cyan (9%)

Magenta (33%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7AA97 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 E7AA97 by changing the saturation by 10% instead.

 E7AA97

 E7AA97

FFFFFF

 CA8F7D

 FFE1CD

 AE7664

 FFFEE9

 925D4C

 774535

 5D2E20

 431809

 2B0100

 000000

 E7AA97

 E7AA97

 E79880

 E7BCAE

 E78769

 E7CDC5

 E77552

 E7DFDC

 E7643B

 E7F0F3

 E75223

 E7FFFF

 E7400C

 E73700

Harmonies

Analogous

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



EBA6AE



E7AA97



D7B289

Triad

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



E7AA97



87C5A9



A9B7E9

Complementary

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



E7AA97



97D4E7

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.



86BFE7



E7AA97



72C6C2

Square

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



E7AA97



A3C193



70C4D9



CAAEDD

Rectangle

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



E7AA97



C8B786



70C4D9



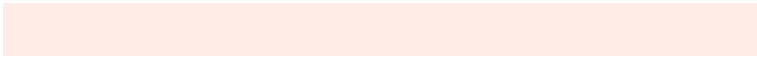
9DBAEA

Sweetspot

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



E7AA97



FFECE6



E797D4



807470



000000



808080

Same Dimension

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



E7AA97



FFAD94



E7D297



736A67



B32A00



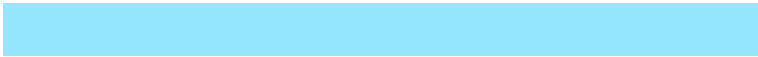
330C00

Inverse Universe

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



97D4E7



94E6FF



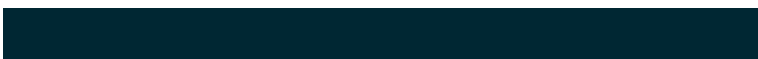
97ACE7



677073



0088B3



002733

Previews

White Background



This preview shows how the Hex color E7AA97 looks on a white background.

Color Contrast Check

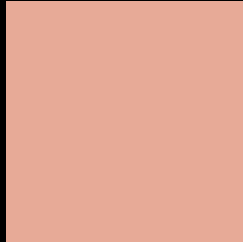
Large Text (above 18pt) WCAG AA × Fail

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 E7AA97 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 E7AA97 Background



This preview shows how black text looks on a background with the Hex color E7AA97.

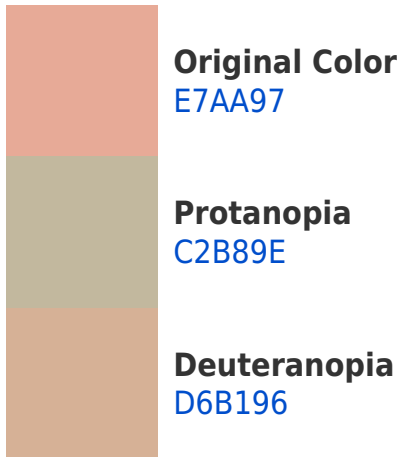


This preview shows how white text looks on a background with the Hex color E7AA97.

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](#).

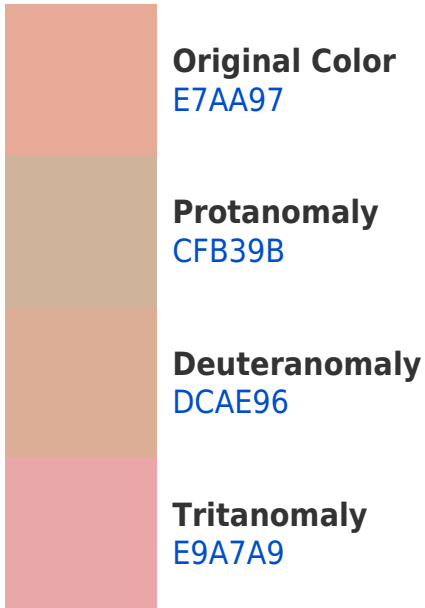
Dichromacy



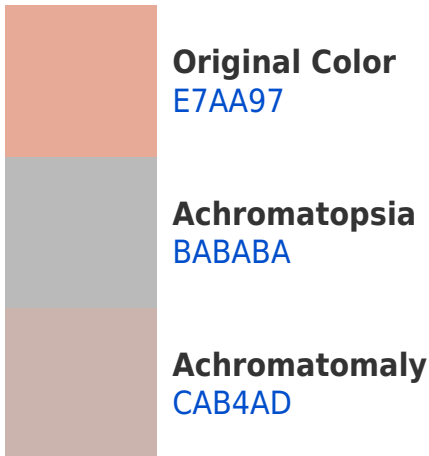


Tritanopia
EAA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7AA97 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 #E7AA97 looks like.

```
.text, #text, p{  
    color:#E7AA97  
}
```

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 #E7AA97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7AA97
}
```

Border

The CSS property to change the border of an element to Hex E7AA97 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
#E7AA97 }
```

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

```
.border{ border-color:#E7AA97 }
```

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

Here you see how a box with a 4 pixel #E7AA97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7AA97; -webkit-box-shadow:4px 4px  
4px 4px #E7AA97; box-shadow:4px 4px 4px  
4px #E7AA97 }
```

Background

The CSS property to change the background color of an element to Hex E7AA97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7AA97 }
```

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

```
.background{ background-color:#E7AA97 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor