

# Converting Colors

Hex(E7AA9C)

Have a look what the booklet for  
Hex(E7AA9C) contains.

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# **Color**

**Hex(E7AA9C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7AA9C
RGB	231, 170, 156
RGB Percent	91%, 67%, 61%
CMY	0.0941, 0.3333, 0.3882
CMYK	0.00, 0.26, 0.32, 0.09
HSL	11°, 61%, 76%
HSV	11°, 32%, 91%
XYZ	53.3305, 48.1387, 37.9334
YIQ	186.6430, 40.8500, 8.5780

# Conversions

## Conversions Part 2

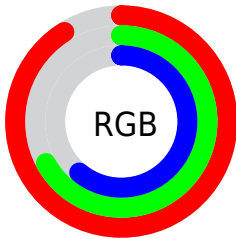
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	231, 173, 156
Decimal	15182492
CIE Lab	74.91, 20.53, 16.02
CIE LCh	75, 26.041, 37.954
Yxy	48.1387, 0.3826, 0.3453
Android (android.graphics.Color)	4293372572 (0xFFE7AA9C)
YUV	186.6430, -15.1070, 38.9011
Hunter-Lab	69.3820, 15.7854, 16.1517

# Details

The Hex color **E7AA9C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CD9E7**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE2D3**, and **AE7669** is the 20% darker color. If you saturate the color by 10%, you get **E79785**, and if you desaturate by 10%, it is **E7BDB3**.

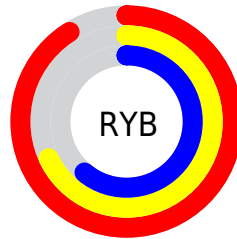
# Distribution



Red (91%)

Green (67%)

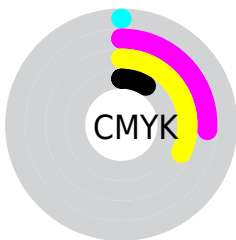
Blue (61%)



Red (91%)

Yellow (68%)

Blue (61%)

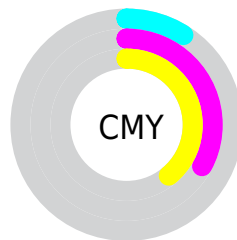


Cyan (0%)

Magenta (26%)

Yellow (32%)

Black (9%)



Cyan (9%)

Magenta (33%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7AA9C 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 E7AA9C by changing the saturation by 10% instead.



 E7AA9C

 E7AA9C

FFFFFF

 CA8F82

 FFE2D3

 AE7669

 FFFEEF

 925D51

 77453A

 5D2E24

 44180F

 2C0100

 000000

 E7AA9C

 E7AA9C

 E79785

 E7BDB3

 E7846E

 E7D0CA

 E77257

 E7E2E1

 E75F40

 E7F5F8

 E74C29

 E7FFFF

 E73911

 E72B00

# Harmonies

## Analogous

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



E9A7B3



E7AA9C



DAB18D

# Triad

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



E7AA9C



8EC4A6



A4B8E7

# Complementary

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



E7AA9C



9CD9E7

# 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.



85C0E4



E7AA9C



78C6BE

# Square

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



E7AA9C



A9C092



73C4D5



C4B0DE

# Rectangle

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



E7AA9C



CCB689



73C4D5



99BBE8



# Sweetspot

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



E7AA9C



FFEAE6



E79CD9



807370



000000



808080



# Same Dimension

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



E7AA9C



FFAE9C



E7CF9C



736967



B32100



330A00

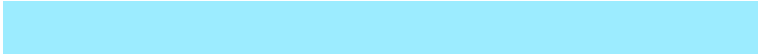


# Inverse Universe

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



9CD9E7



9CECF7



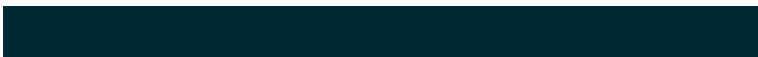
9CB4E7



677173



0091B3



002933



# Previews

## White Background



This preview shows how the Hex color E7AA9C looks on a white background.

## Color Contrast Check

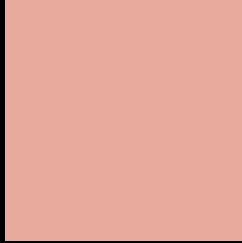
Large Text (above 18pt) WCAG AA × Fail

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 E7AA9C 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 E7AA9C Background



This preview shows how black text looks on a background with the Hex color E7AA9C.

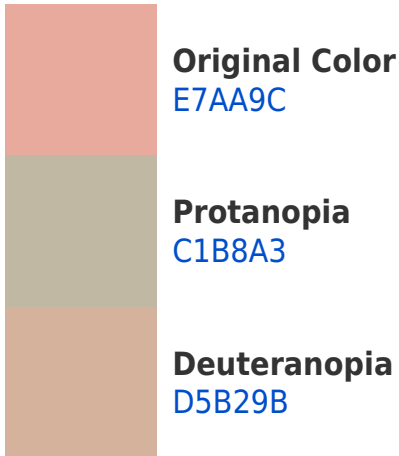


This preview shows how white text looks on a background with the Hex color E7AA9C.

# 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**  
E9A7B3

# Trichromacy



**Original Color**  
E7AA9C

**Protanomaly**  
CFB3A0

**Deuteranomaly**  
DCAF9B

**Tritanomaly**  
E8A8AB

# Monochromacy



**Original Color**  
E7AA9C

**Achromatopsia**  
BBBBBB

**Achromatomaly**  
CBB5B0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7AA9C 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 #E7AA9C looks like.

```
.text, #text, p{  
    color:#E7AA9C  
}
```

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 #E7AA9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7AA9C
}
```

## Border

The CSS property to change the border of an element to Hex E7AA9C 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
#E7AA9C }
```

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

```
.border{ border-color:#E7AA9C }
```

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

Here you see how a box with a 4 pixel #E7AA9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7AA9C; -webkit-box-shadow:4px 4px  
4px 4px #E7AA9C; box-shadow:4px 4px 4px  
4px #E7AA9C }
```

# Background

The CSS property to change the background color of an element to Hex E7AA9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7AA9C }
```

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

```
.background{ background-color:#E7AA9C }
```

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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