

# Converting Colors

Hex(E7A89C)

Have a look what the booklet for  
Hex(E7A89C) contains.

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# **Color**

**Hex(E7A89C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7A89C
RGB	231, 168, 156
RGB Percent	91%, 66%, 61%
CMY	0.0941, 0.3412, 0.3882
CMYK	0.00, 0.27, 0.32, 0.09
HSL	10°, 61%, 76%
HSV	10°, 32%, 91%
XYZ	52.9584, 47.3945, 37.8093
YIQ	185.4690, 41.4000, 9.6240

# Conversions

## Conversions Part 2

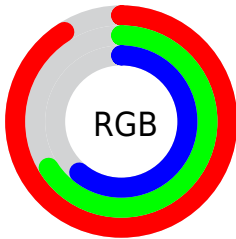
Format	Color
R <sub>Y</sub> B	231, 170, 156
Decimal	15181980
CIE Lab	74.44, 21.60, 15.36
CIE LCh	74, 26.505, 35.411
Yxy	47.3945, 0.3833, 0.3430
Android (android.graphics.Color)	4293372060 (0xFFE7A89C)
YUV	185.4690, -14.5282, 39.9307
Hunter-Lab	68.8437, 16.8358, 15.6281

# Details

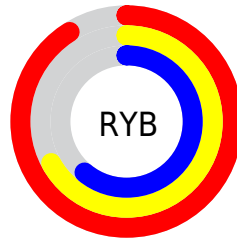
The Hex color **E7A89C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CDBE7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDFD2**, and **AE7469** is the 20% darker color. If you saturate the color by 10%, you get **E79585**, and if you desaturate by 10%, it is **E7BBB3**.

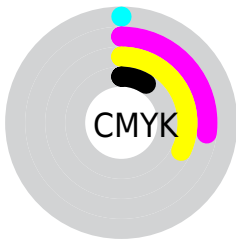
# Distribution



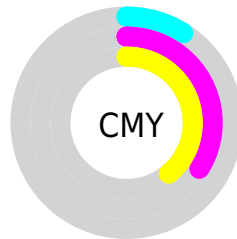
- Red (91%)
- Green (66%)
- Blue (61%)



- Red (91%)
- Yellow (67%)
- Blue (61%)



- Cyan (0%)
- Magenta (27%)
- Yellow (32%)
- Black (9%)



- Cyan (9%)
- Magenta (34%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7A89C 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 E7A89C by changing the saturation by 10% instead.



 E7A89C

 E7A89C

FFFFFF

 CA8D82

 FFDFD2

 AE7469

 FFFCEF

 925B51

 77433A

 5D2C24

 43160F

 2C0000

 000000

 E7A89C

 E7A89C

 E79585

 E7BBB3

 E7816E

 E7CFCA

 E76E57

 E7E2E1

 E75A40

 E7F6F8

 E74729

 E7FFFF

 E73411

 E72500

# Harmonies

## Analogous

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



E8A5B3



E7A89C



DAAF8C

# Triad

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



E7A89C



8EC3A2



9FB8E7

# Complementary

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



E7A89C



9CDBE7

# 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.



80BFE3



E7A89C



77C5BB

# Square

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



E7A89C



AABE8F



70C4D2



C1AFDF

# Rectangle

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



E7A89C



CDB487



70C4D2



94BAE7



# Sweetspot

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



E7A89C



FFEAE6



E79CDC



807370



000000



808080



# Same Dimension

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



E7A89C



FFAB9C



E7CD9C



736967



B31D00



330800

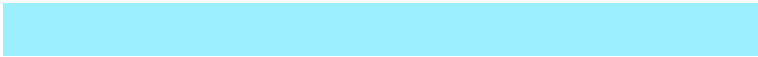


# Inverse Universe

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



9CDBE7



9CEFFF



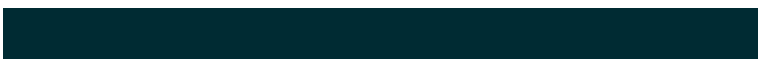
9CB6E7



677173



0096B3



002B33



# Previews

## White Background



This preview shows how the Hex color E7A89C looks on a white background.

## Color Contrast Check

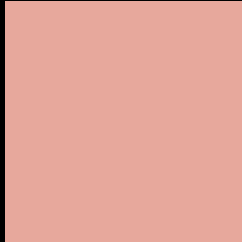
Large Text (above 18pt) WCAG AA × Fail

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 E7A89C looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

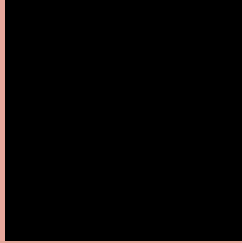
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E7A89C Background



This preview shows how black text looks on a background with the Hex color E7A89C.

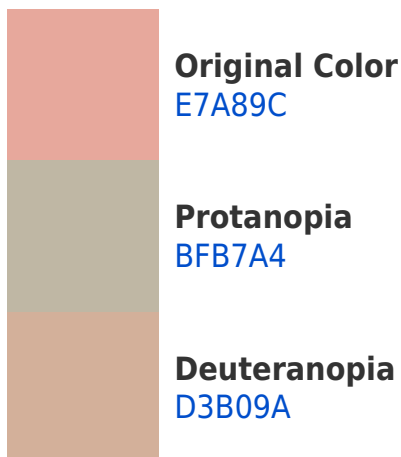


This preview shows how white text looks on a background with the Hex color E7A89C.

# 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](#).

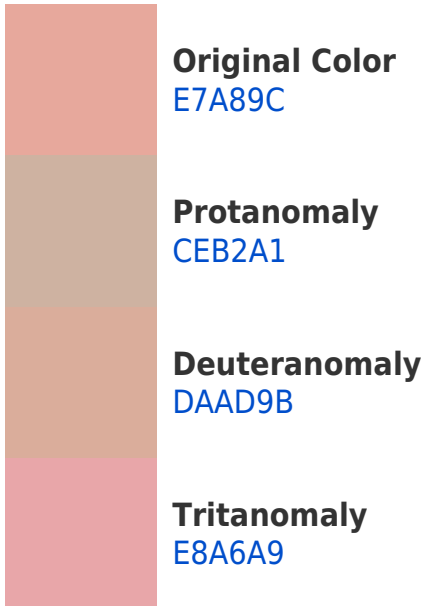
## Dichromacy



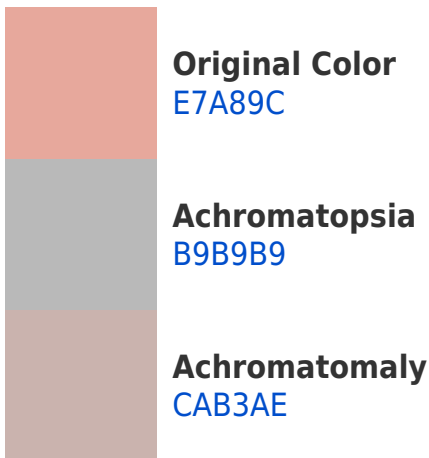


**Tritanopia**  
E9A5B1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7A89C 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 #E7A89C looks like.

```
.text, #text, p{  
    color:#E7A89C  
}
```

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 #E7A89C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A89C
}
```

## Border

The CSS property to change the border of an element to Hex E7A89C is called "border". The border property can be set on classes, ids or directly on the HTML element.

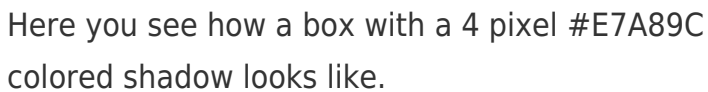
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E7A89C }
```

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

```
.border{ border-color:#E7A89C }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #E7A89C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A89C; -webkit-box-shadow:4px 4px  
4px 4px #E7A89C; box-shadow:4px 4px 4px  
4px #E7A89C }
```

# Background

The CSS property to change the background color of an element to Hex E7A89C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A89C }
```

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

```
.background{ background-color:#E7A89C }
```

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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