

# Converting Colors

Hex(E7A48B)

Have a look what the booklet for  
Hex(E7A48B) contains.

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**Color**

**Hex(E7A48B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7A48B
RGB	231, 164, 139
RGB Percent	91%, 64%, 55%
CMY	0.0941, 0.3569, 0.4549
CMYK	0.00, 0.29, 0.40, 0.09
HSL	16°, 66%, 73%
HSV	16°, 40%, 91%
XYZ	50.8907, 45.4039, 30.5077
YIQ	181.1830, 47.9570, 6.4290

# Conversions

## Conversions Part 2

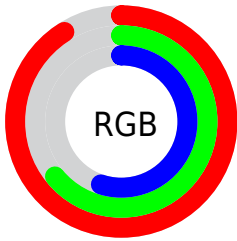
Format	Color
R <sub>YB</sub>	231, 173, 139
Decimal	15180939
CIE Lab	73.16, 21.71, 22.85
CIE LCh	73, 31.518, 46.459
Yxy	45.4039, 0.4013, 0.3581
Android (android.graphics.Color)	4293371019 (0xFFE7A48B)
YUV	181.1830, -20.7962, 43.6895
Hunter-Lab	67.3824, 16.8931, 20.3239

# Details

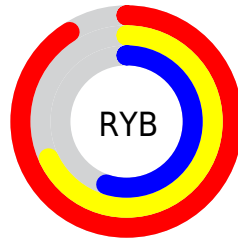
The Hex color **E7A48B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8BCEE7**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDBC1**, and **AD7059** is the 20% darker color. If you saturate the color by 10%, you get **E79374**, and if you desaturate by 10%, it is **E7B5A2**.

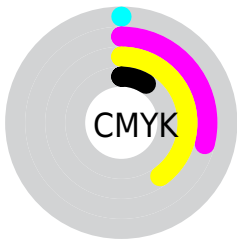
# Distribution



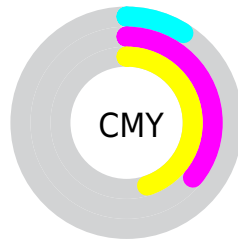
- Red (91%)
- Green (64%)
- Blue (55%)



- Red (91%)
- Yellow (68%)
- Blue (55%)



- Cyan (0%)
- Magenta (29%)
- Yellow (40%)
- Black (9%)



- Cyan (9%)
- Magenta (36%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7A48B 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 E7A48B by changing the saturation by 10% instead.



 E7A48B

 E7A48B

FFFFFF

 CA8A71

 FFDBC1

 AD7059

 FFF8DD

 915741

 FFFFF9

 763F2B

 5B2916

 421200

 290000

 000000

 E7A48B

 E7A48B

 E79374

 E7B5A2

 E7825D

 E7C6B9

 E77246

 E7D6D0

 E7612F

 E7E7E7

 E75017

 E7F8FE

 E73F00

 E7FFFF

# Harmonies

## Analogous

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



EE9EA5



E7A48B



D4AD7C

# Triad

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



E7A48B



75C3A5



A5B1EB

# Complementary

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



E7A48B



8BCEE7

# 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.



7ABAEB



E7A48B



5BC4C3

# Square

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



E7A48B



97BE8B



5AC1DD



CBA7DC

# Rectangle

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



E7A48B



C2B47A



5AC1DD



97B4ED

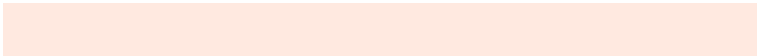


# Sweetspot

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



E7A48B



FFE9E0



E78BCE



80736E



000000



808080



# Same Dimension

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



E7A48B



FFA685



E7D28B



736A67



B33100



330E00

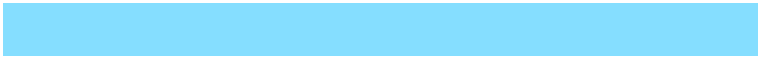


# Inverse Universe

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



8BCEE7



85DEFF



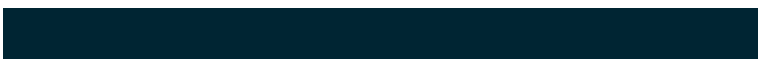
8BA0E7



677073



0082B3



002533



# Previews

## White Background



This preview shows how the Hex color E7A48B looks on a white background.

## Color Contrast Check

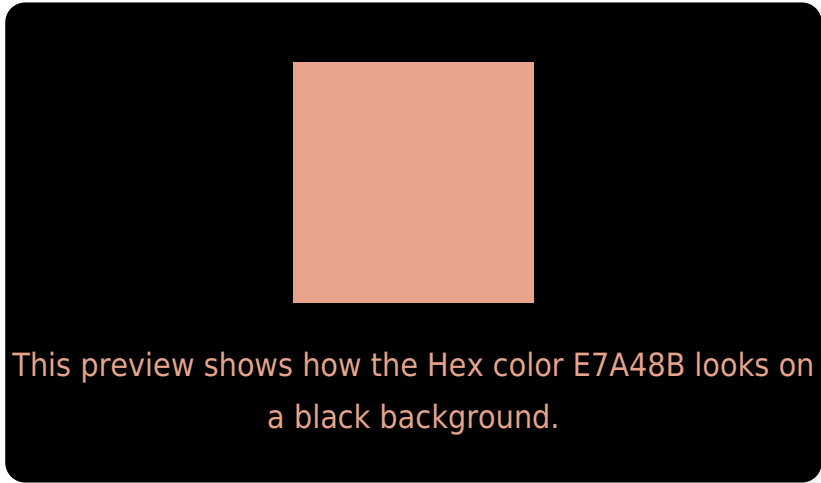
Large Text (above 18pt) WCAG AA × Fail

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

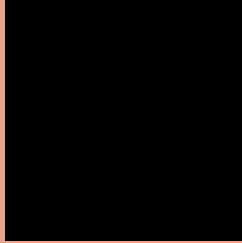
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E7A48B Background



This preview shows how black text looks on a background with the Hex color E7A48B.

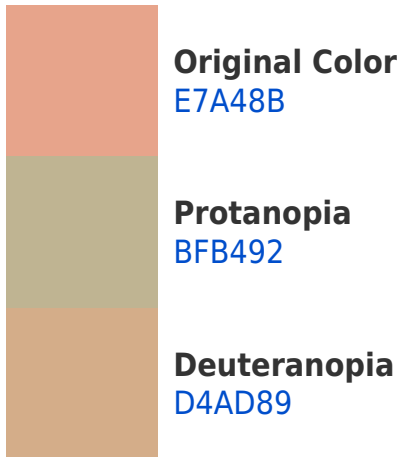


This preview shows how white text looks on a background with the Hex color E7A48B.

# 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](#).

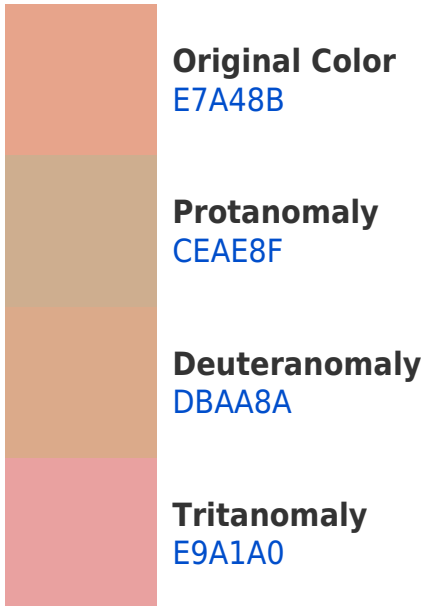
## Dichromacy



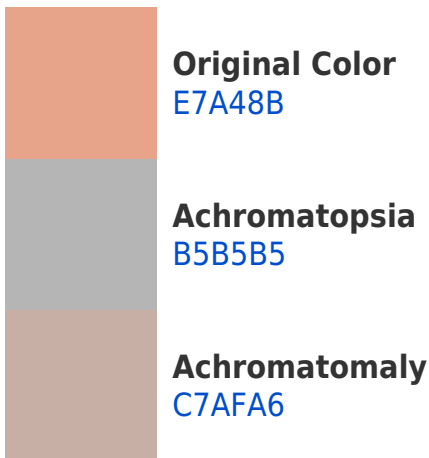


**Tritanopia**  
EA9FAC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7A48B 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 #E7A48B looks like.

```
.text, #text, p{  
    color:#E7A48B  
}
```

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 #E7A48B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A48B
}
```

## Border

The CSS property to change the border of an element to Hex E7A48B 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
#E7A48B }
```

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

```
.border{ border-color:#E7A48B }
```

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

Here you see how a box with a 4 pixel #E7A48B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A48B; -webkit-box-shadow:4px 4px  
4px 4px #E7A48B; box-shadow:4px 4px 4px  
4px #E7A48B }
```

# Background

The CSS property to change the background color of an element to Hex E7A48B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A48B }
```

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

```
.background{ background-color:#E7A48B }
```

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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