

# Converting Colors

Hex(E7A499)

Have a look what the booklet for  
Hex(E7A499) contains.

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# **Color**

**Hex(E7A499)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E7A499                     |
| RGB         | 231, 164, 153              |
| RGB Percent | 91%, 64%, 60%              |
| CMY         | 0.0941, 0.3569, 0.4000     |
| CMYK        | 0.00, 0.29, 0.34, 0.09     |
| HSL         | 8°, 62%, 75%               |
| HSV         | 8°, 34%, 91%               |
| XYZ         | 51.9802, 45.8398, 36.2453  |
| YIQ         | 182.7790, 43.4630, 10.7830 |

# Conversions

## Conversions Part 2

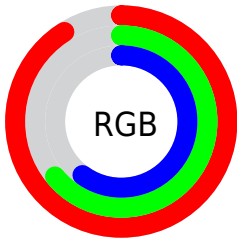
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 231, 166, 153                  |
| Decimal                             | 15180953                       |
| CIE <sub>Lab</sub>                  | 73.44, 23.36, 15.60            |
| CIE <sub>LCh</sub>                  | 73, 28.093, 33.731             |
| Yxy                                 | 45.8398, 0.3877,<br>0.3419     |
| Android<br>(android.graphics.Color) | 4293371033<br>(0xFFE7A499)     |
| YUV                                 | 182.7790, -14.6810,<br>42.2898 |
| Hunter-Lab                          | 67.7051, 18.5586,<br>15.6532   |

# Details

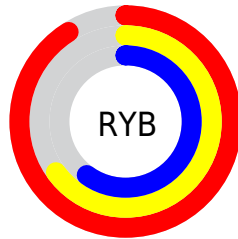
The Hex color **E7A499** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99DCE7**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFDBC9**, and **AE7066** is the 20% darker color. If you saturate the color by 10%, you get **E79082**, and if you desaturate by 10%, it is **E7B8B0**.

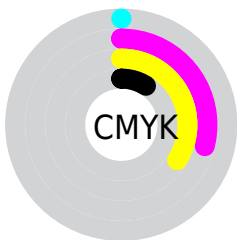
# Distribution



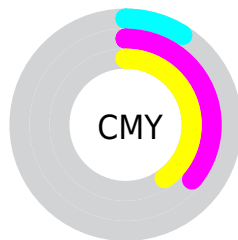
- Red (91%)
- Green (64%)
- Blue (60%)



- Red (91%)
- Yellow (65%)
- Blue (60%)



- Cyan (0%)
- Magenta (29%)
- Yellow (34%)
- Black (9%)



- Cyan (9%)
- Magenta (36%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7A499 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 E7A499 by changing the saturation by 10% instead.



 E7A499

 E7A499

FFFFFF

 CA897F

 FFDBC9

 AE7066

 FFF8EC

 92574E

 773F37

 5C2822

 43120C

 2B0000

 000000

 E7A499

 E7A499

 E79082

 E7B8B0

 E77C6B

 E7CCC7

 E76854

 E7E0DE

 E7553D

 E7F3F5

 E74126

 E7FFFF

 E72D0E

 E72100

# Harmonies

## Analogous

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



E7A1B2



E7A499



DAAB87

# Triad

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



E7A499



8AC19D



99B6E7

# Complementary

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



E7A499



99DCE7

# 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.



77BDE2



E7A499



70C3B7

# Square

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



E7A499



A8BB89



66C2D0



BCADDF

# Rectangle

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



E7A499



CCB181



66C2D0



8CB8E7

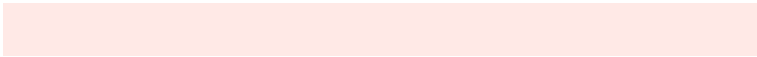


# Sweetspot

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



E7A499



FFE9E6



E799DD



807270



000000



808080



# Same Dimension

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



E7A499



FFA596



E7CA99



736967



B31900



330700

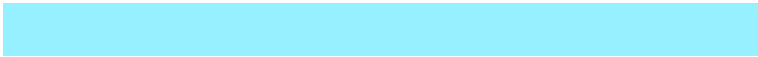


# Inverse Universe

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



99DCE7



96F0FF



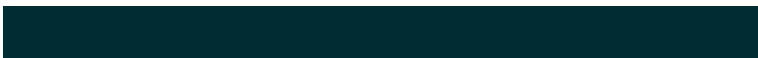
99B6E7



677173



0099B3



002C33



# Previews

## White Background



This preview shows how the Hex color E7A499 looks on a white background.

## Color Contrast Check

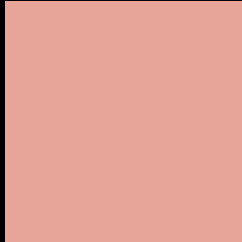
Large Text (above 18pt) WCAG AA × Fail

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 E7A499 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 E7A499 Background



This preview shows how black text looks on a background with the Hex color E7A499.

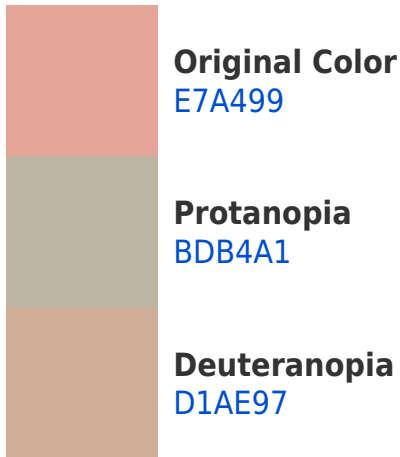


This preview shows how white text looks on a background with the Hex color E7A499.

# 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**  
E7A499

**Protanomaly**  
CCA9E9

**Deuteranomaly**  
D9AA98

**Tritanomaly**  
E8A2A6

# Monochromacy



**Original Color**  
E7A499

**Achromatopsia**  
B7B7B7

**Achromatomaly**  
C8B0AC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7A499 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 #E7A499 looks like.

```
.text, #text, p{  
    color:#E7A499  
}
```

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 #E7A499 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A499
}
```

## Border

The CSS property to change the border of an element to Hex E7A499 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
#E7A499 }
```

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

```
.border{ border-color:#E7A499 }
```

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

Here you see how a box with a 4 pixel #E7A499 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A499; -webkit-box-shadow:4px 4px  
4px 4px #E7A499; box-shadow:4px 4px 4px  
4px #E7A499 }
```

# Background

The CSS property to change the background color of an element to Hex E7A499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A499 }
```

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

```
.background{ background-color:#E7A499 }
```

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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