

# Converting Colors

Hex(E7A29F)

Have a look what the booklet for  
Hex(E7A29F) contains.

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# **Color**

**Hex(E7A29F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7A29F
RGB	231, 162, 159
RGB Percent	91%, 64%, 62%
CMY	0.0941, 0.3647, 0.3765
CMYK	0.00, 0.30, 0.31, 0.09
HSL	2°, 60%, 76%
HSV	2°, 31%, 91%
XYZ	52.1333, 45.3328, 38.8033
YIQ	182.2890, 42.0870, 13.6950

# Conversions

## Conversions Part 2

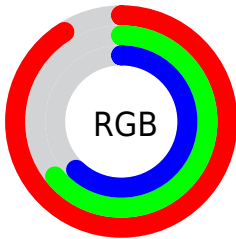
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	231, 162, 159
Decimal	15180447
CIE <sub>Lab</sub>	73.11, 25.19, 11.84
CIE <sub>LCh</sub>	73, 27.836, 25.178
Yxy	45.3328, 0.3826, 0.3327
Android (android.graphics.Color)	4293370527 (0xFFE7A29F)
YUV	182.2890, -11.4815, 42.7195
Hunter-Lab	67.3296, 20.3857, 12.9609

# Details

The Hex color **E7A29F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FE4E7**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD9D6**, and **AE6E6C** is the 20% darker color. If you saturate the color by 10%, you get **E78C88**, and if you desaturate by 10%, it is **E7B8B6**.

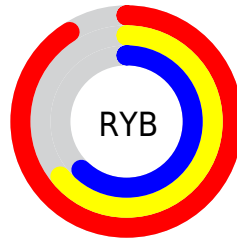
# Distribution



Red (91%)

Green (64%)

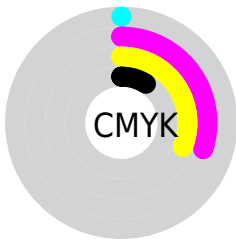
Blue (62%)



Red (91%)

Yellow (64%)

Blue (62%)

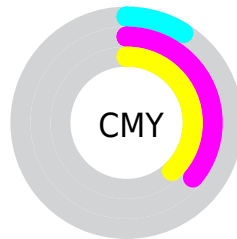


Cyan (0%)

Magenta (30%)

Yellow (31%)

Black (9%)



Cyan (9%)

Magenta (36%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7A29F 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 E7A29F by changing the saturation by 10% instead.



 E7A29F

 E7A29F

FFFFFF

 CA8785

 FFD9D6

 AE6E6C

 FFF6F2

 925553

 773D3C

 5D2627

 430F12

 2C0000

 000000

 E7A29F

 E7A29F

 E78C88

 E7B8B6

 E77671

 E7CECD

 E7605A

 E7E4E4

 E74943

 E7FBFB

 E7332C

 E7FFFF

 E71D14

 E70A00

# Harmonies

## Analogous

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



E3A1B9



E7A29F



DEA88B

# Triad

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



E7A29F



92BE96



8EB7E6

# Complementary

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



E7A29F



9FE4E7

# 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.



6FBEDD



E7A29F



77C2AE

# Square

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



E7A29F



AFB985



67C1C8



B2AEE1

# Rectangle

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



E7A29F



D1AE83



67C1C8



82BAE4

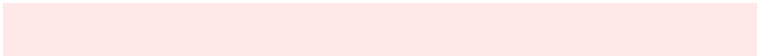


# Sweetspot

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



E7A29F



FFE9E8



E79FE5



807271



000000



808080



# Same Dimension

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



E7A29F



FFA5A1



E7C59F



736867



B30700



330200



# Inverse Universe

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



9FE4E7



A1FBFF



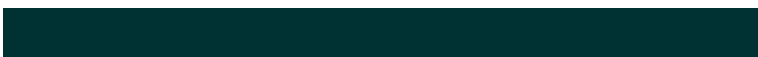
9FC1E7



677273



00ABB3



003133



# Previews

## White Background



This preview shows how the Hex color E7A29F looks on a white background.

## Color Contrast Check

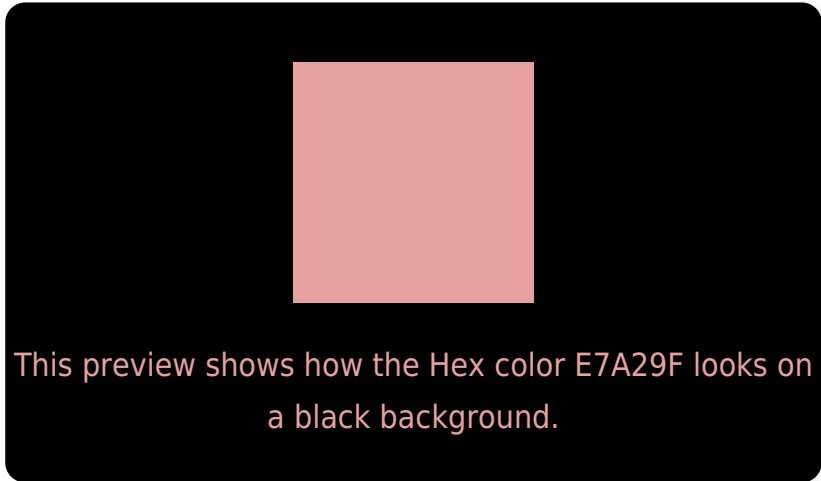
Large Text (above 18pt) WCAG AA × Fail

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 E7A29F Background



This preview shows how black text looks on a background with the Hex color E7A29F.

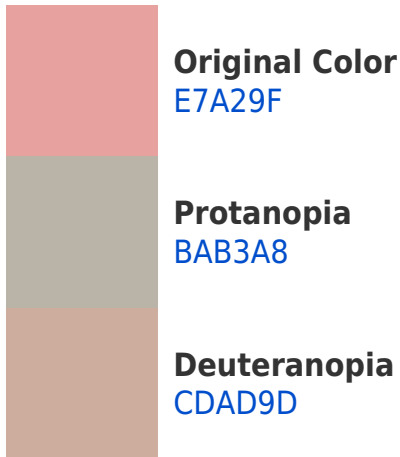


This preview shows how white text looks on a background with the Hex color E7A29F.

# 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**  
E8A0AC

# Trichromacy



**Original Color**  
E7A29F

**Protanomaly**  
CAADA5

**Deuteranomaly**  
D6A99E

**Tritanomaly**  
E8A1A7

# Monochromacy



**Original Color**  
E7A29F

**Achromatopsia**  
B6B6B6

**Achromatomaly**  
C8AFAE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7A29F 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 #E7A29F looks like.

```
.text, #text, p{  
    color:#E7A29F  
}
```

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 #E7A29F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A29F
}
```

## Border

The CSS property to change the border of an element to Hex E7A29F 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
#E7A29F }
```

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

```
.border{ border-color:#E7A29F }
```

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

Here you see how a box with a 4 pixel #E7A29F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A29F; -webkit-box-shadow:4px 4px  
4px 4px #E7A29F; box-shadow:4px 4px 4px  
4px #E7A29F }
```

# Background

The CSS property to change the background color of an element to Hex E7A29F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A29F }
```

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

```
.background{ background-color:#E7A29F }
```

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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