

# Converting Colors

Hex(E79A7F)

Have a look what the booklet for  
Hex(E79A7F) contains.

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# **Color**

**Hex(E79A7F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E79A7F
RGB	231, 154, 127
RGB Percent	91%, 60%, 50%
CMY	0.0941, 0.3961, 0.5020
CMYK	0.00, 0.33, 0.45, 0.09
HSL	16°, 68%, 70%
HSV	16°, 45%, 91%
XYZ	48.3414, 41.6324, 25.5667
YIQ	173.9450, 54.5590, 7.9270

# Conversions

## Conversions Part 2

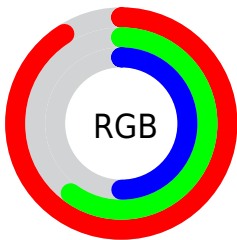
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	231, 163, 127
Decimal	15178367
CIE Lab	70.62, 25.77, 25.95
CIE LCh	71, 36.571, 45.207
Yxy	41.6324, 0.4184, 0.3603
Android (android.graphics.Color)	4293368447 (0xFFE79A7F)
YUV	173.9450, -23.1439, 50.0372
Hunter-Lab	64.5232, 20.8182, 21.6732

# Details

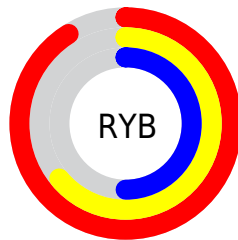
The Hex color **E79A7F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7FCCE7**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD1B4**, and **AD664E** is the 20% darker color. If you saturate the color by 10%, you get **E78968**, and if you desaturate by 10%, it is **E7AB96**.

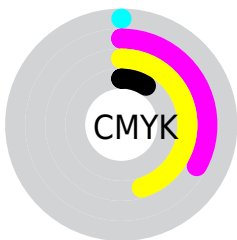
# Distribution



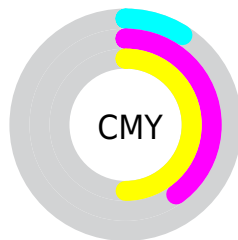
- Red (91%)
- Green (60%)
- Blue (50%)



- Red (91%)
- Yellow (64%)
- Blue (50%)



- Cyan (0%)
- Magenta (33%)
- Yellow (45%)
- Black (9%)



- Cyan (9%)
- Magenta (40%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E79A7F 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 E79A7F by changing the saturation by 10% instead.



 E79A7F

 E79A7F

FFFFFF

 CA8066

 FFD1B4

 AD664E

 FFEDD0

 904E37

 FFFFEC

 753621

 591F0B

 3F0700

 280001

 000000

 E79A7F

 E79A7F

 E78968

 E7AB96

 E77851

 E7BCAD

 E7673A

 E7CDC4

 E75623

 E7DEDB

 E7440C

 E7F0F3

 E73C00

 E7FFFF

# Harmonies

## Analogous

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



EE939D



E79A7F



D1A56D

# Triad

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



E79A7F



63BE9B



99AAED

# Complementary

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



E79A7F



7FCCE7

# 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.



62B5EC



E79A7F



38BFBD

# Square

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



E79A7F



8DB97D



30BCDB



C69EDC

# Rectangle

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



E79A7F



BDAD6A



30BCDB



87AEEF

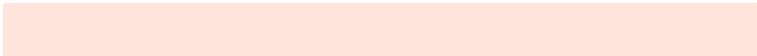


# Sweetspot

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



E79A7F



FFE5DB



E77FCD



806F6A



000000



808080



# Same Dimension

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



E79A7F



FF9975



E7CD7F



736A67



B32E00



330D00



# Inverse Universe

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



7FCCE7



75DBFF



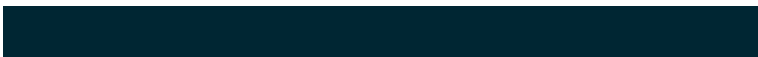
7F99E7



677073



0084B3



002633



# Previews

## White Background



This preview shows how the Hex color E79A7F looks on a white background.

## Color Contrast Check

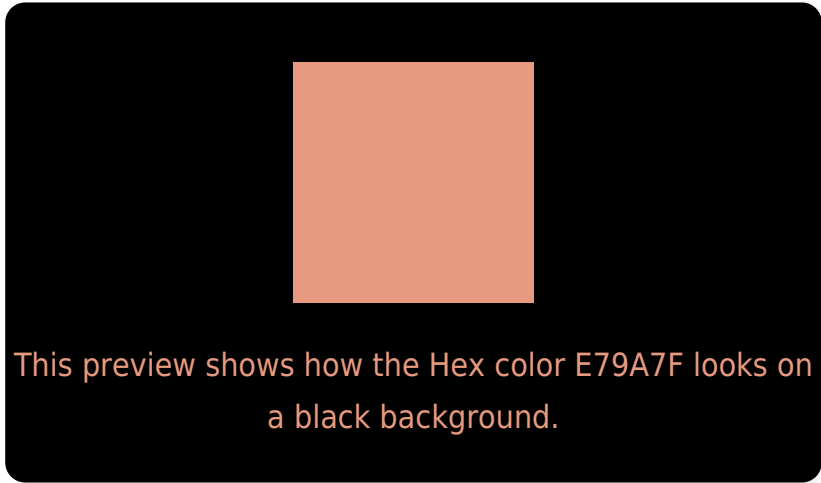
Large Text (above 18pt) WCAG AA × Fail

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

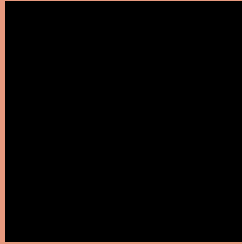
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E79A7F Background



This preview shows how black text looks on a background with the Hex color E79A7F.

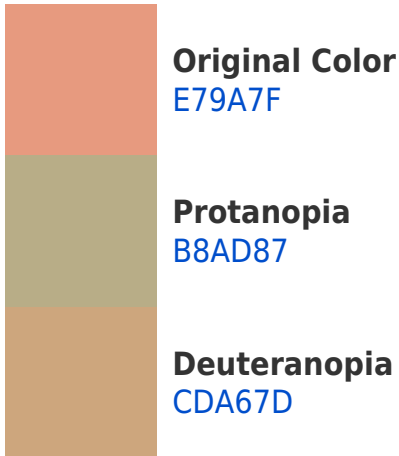


This preview shows how white text looks on a background with the Hex color E79A7F.

# 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](#).

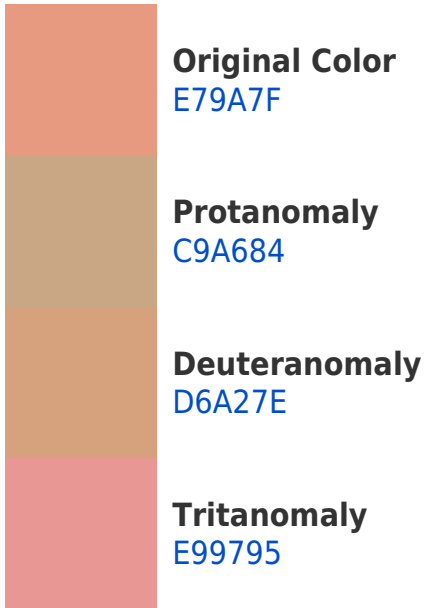
## Dichromacy



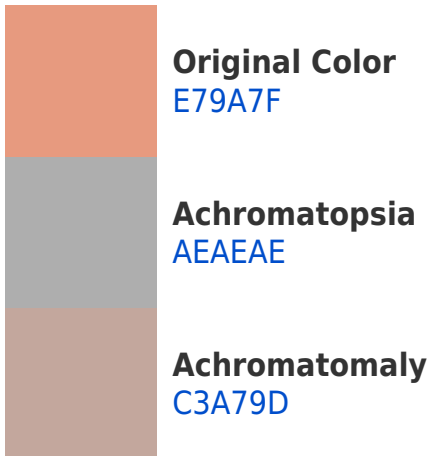


**Tritanopia**  
EA95A1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E79A7F 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 #E79A7F looks like.

```
.text, #text, p{  
    color:#E79A7F  
}
```

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 #E79A7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79A7F
}
```

## Border

The CSS property to change the border of an element to Hex E79A7F 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
#E79A7F }
```

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

```
.border{ border-color:#E79A7F }
```

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

Here you see how a box with a 4 pixel #E79A7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79A7F; -webkit-box-shadow:4px 4px  
4px 4px #E79A7F; box-shadow:4px 4px 4px  
4px #E79A7F }
```

# Background

The CSS property to change the background color of an element to Hex E79A7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79A7F }
```

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

```
.background{ background-color:#E79A7F }
```

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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