

# Converting Colors

Hex(ED917A)

Have a look what the booklet for  
Hex(ED917A) contains.

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# **Color**

**Hex(ED917A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ED917A
RGB	237, 145, 122
RGB Percent	93%, 57%, 48%
CMY	0.0706, 0.4314, 0.5216
CMYK	0.00, 0.39, 0.49, 0.07
HSL	12°, 76%, 70%
HSV	12°, 49%, 93%
XYZ	48.5633, 39.6605, 23.5080
YIQ	169.8860, 62.2150, 12.3510

# Conversions

## Conversions Part 2

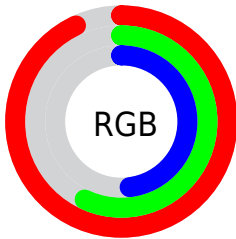
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 151, 122
Decimal	15569274
CIE <sub>Lab</sub>	69.23, 32.37, 26.96
CIE <sub>LCh</sub>	69, 42.124, 39.795
Yxy	39.6605, 0.4346, 0.3550
Android (android.graphics.Color)	4293759354 (0xFFED917A)
YUV	169.8860, -23.6078, 58.8590
Hunter-Lab	62.9766, 27.4383, 21.9517

# Details

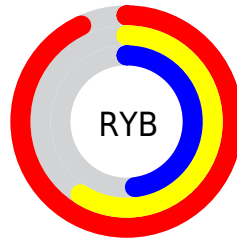
The Hex color **ED917A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7AD6ED**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC8AF**, and **B25D49** is the 20% darker color. If you saturate the color by 10%, you get **ED7E62**, and if you desaturate by 10%, it is **EDA492**.

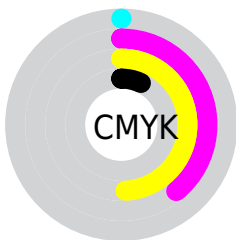
# Distribution



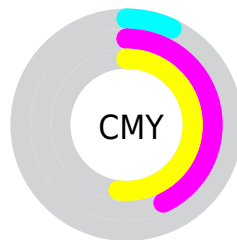
- Red (93%)
- Green (57%)
- Blue (48%)



- Red (93%)
- Yellow (59%)
- Blue (48%)



- Cyan (0%)
- Magenta (39%)
- Yellow (49%)
- Black (7%)



- Cyan (7%)
- Magenta (43%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ED917A 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 ED917A by changing the saturation by 10% instead.



 ED917A

 ED917A

FFFFFF

 CF7761

 FFC8AF

 B25D49

 FFE4CA

 954432

 FFFFEE

 782C1D

 5D1305

 410000

 2A0001

 000000

 ED917A

 ED917A

 ED7E62

 EDA492

 ED6B4B

 EDB7A9

 ED5833

 EDCAC1

 ED451B

 EDDDD9

 ED3203

 EDF0F0

 ED2F00

 EDFFFF

# Harmonies

## Analogous

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



F28A9E



ED917A



D79E62

# Triad

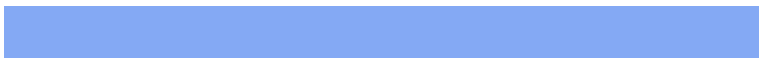
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ED917A



59BB8D



84A9F4

# Complementary

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



ED917A



7AD6ED

# 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.



32B4F0



ED917A



00BDB5

# Square

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



ED917A



8BB56D



00BBD9



BD9AE4

# Rectangle

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



ED917A



C1A75B



00BBD9



6DADF5

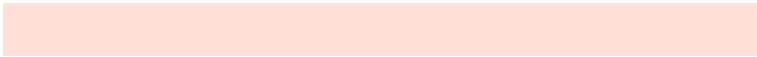


# Sweetspot

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



ED917A



FFE0D9



ED7AD6



806D69



000000



808080



# Same Dimension

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



ED917A



FF896B



EDC97A



756C6A



B52400



360B00



# Inverse Universe

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



7AD6ED



6BE1FF



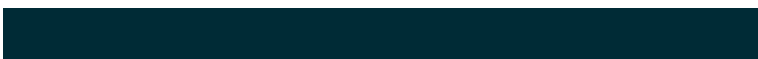
7A9CED



6A7375



0091B5



002B36



# Previews

## White Background



This preview shows how the Hex color ED917A looks on a white background.

## Color Contrast Check

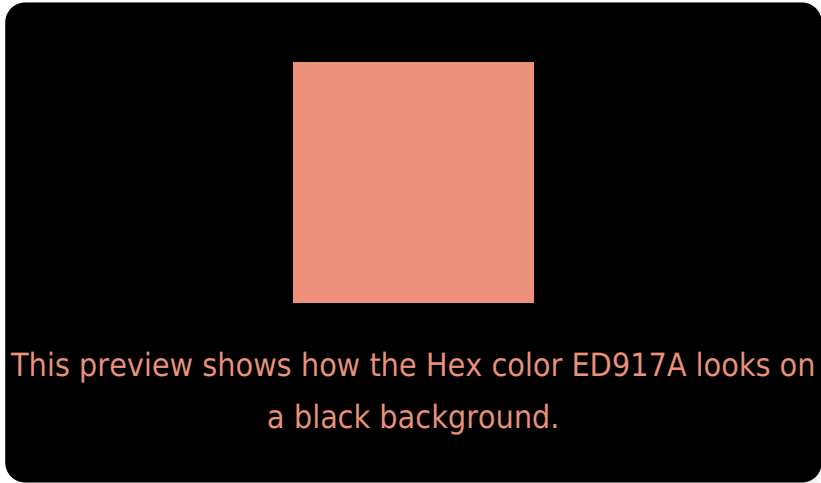
Large Text (above 18pt) WCAG AA × Fail

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 ED917A Background



This preview shows how black text looks on a background with the Hex color ED917A.

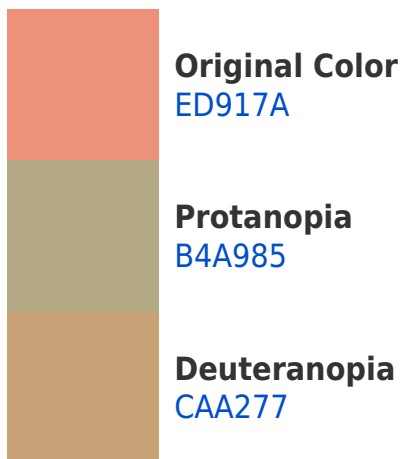


This preview shows how white text looks on a background with the Hex color ED917A.

# 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](#).

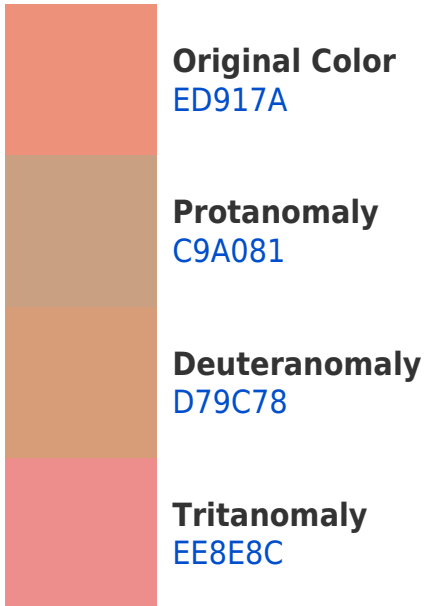
## Dichromacy



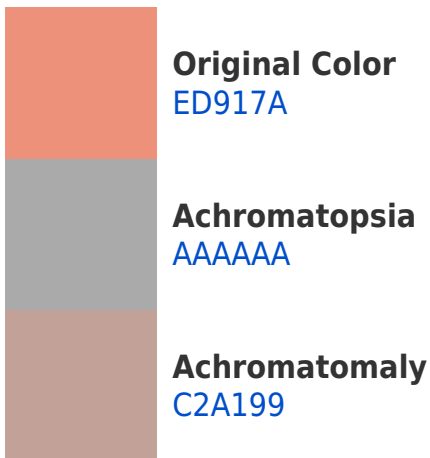


**Tritanopia**  
EF8D97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ED917A 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 #ED917A looks like.

```
.text, #text, p{  
    color:#ED917A  
}
```

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 #ED917A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED917A
}
```

## Border

The CSS property to change the border of an element to Hex ED917A 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
#ED917A }
```

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

```
.border{ border-color:#ED917A }
```

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

Here you see how a box with a 4 pixel #ED917A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED917A; -webkit-box-shadow:4px 4px  
4px 4px #ED917A; box-shadow:4px 4px 4px  
4px #ED917A }
```

# Background

The CSS property to change the background color of an element to Hex ED917A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED917A }
```

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

```
.background{ background-color:#ED917A }
```

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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