

# Converting Colors

Hex(E7AFAF)

Have a look what the booklet for  
Hex(E7AFAF) contains.

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# **Color**

**Hex(E7AFAF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7AFAF
RGB	231, 175, 175
RGB Percent	91%, 69%, 69%
CMY	0.0941, 0.3137, 0.3137
CMYK	0.00, 0.24, 0.24, 0.09
HSL	0°, 54%, 80%
HSV	0°, 24%, 91%
XYZ	56.0228, 50.7440, 47.3993
YIQ	191.7440, 33.3760, 11.8720

# Conversions

## Conversions Part 2

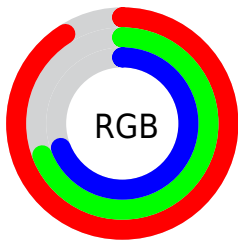
Format	Color
R <sub>Y</sub> B	231, 175, 175
Decimal	15183791
CIE Lab	76.52, 20.41, 7.95
CIE LCh	77, 21.906, 21.269
Yxy	50.7440, 0.3634, 0.3292
Android (android.graphics.Color)	4293373871 (0xFFE7AF AF)
YUV	191.7440, -8.2548, 34.4275
Hunter-Lab	71.2348, 15.7209, 10.4131

# Details

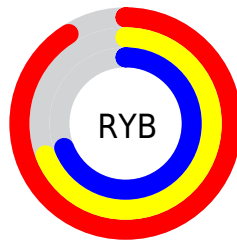
The Hex color **E7AFAF** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AFE7E7**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE7E6**, and **AE7A7B** is the 20% darker color. If you saturate the color by 10%, you get **E79898**, and if you desaturate by 10%, it is **E7C6C6**.

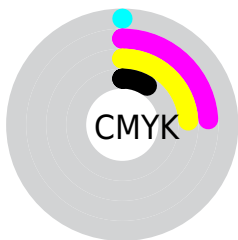
# Distribution



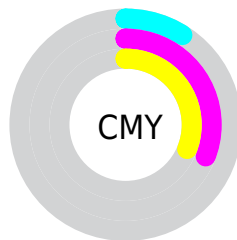
- Red (91%)
- Green (69%)
- Blue (69%)



- Red (91%)
- Yellow (69%)
- Blue (69%)



- Cyan (0%)
- Magenta (24%)
- Yellow (24%)
- Black (9%)



- Cyan (9%)
- Magenta (31%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7AFAF 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 E7AFAF by changing the saturation by 10% instead.



 E7AFAF

 E7AFAF

FFFFFF

 CA9494

 FFE7E6

 AE7A7B

 936162

 78494A

 5F3233

 461C1E

 2E0605

 0E0000

 000000

 E7AFAF

 E7AFAF

 E79898

 E7C6C6

 E78181

 E7DDDD

 E76A6A

 E7F4F4

 E75353

 E7FFFF

 E73B3B

 E72424

 E70D0D

 E70000

# Harmonies

## Analogous

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



E2AFC4



E7AFAF



E1B39E

# Triad

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



E7AFAF



A6C5A3



9EC0E4

# Complementary

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



E7AFAF



AFE7E7

# 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.



8AC6DC



E7AFAF



91C8B6

# Square

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



E7AFAF



BDC097



85C8CB



B9BAE2

# Rectangle

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



E7AFAF



D8B797



85C8CB



96C2E3



# Sweetspot

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



E7AFAF



FFEDED



E7AFE7



807575



000000



808080



# Same Dimension

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



E7AFAF



FFB5B5



E7CBAF



736767



B30000



330000



# Inverse Universe

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



AFE7E7



B5FFFF



AFCBE7



677373



00B3B3

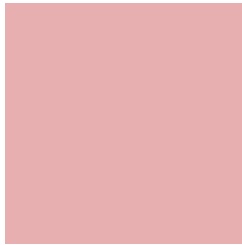


003333



# Previews

## White Background



This preview shows how the Hex color E7AFAF looks on a white background.

## Color Contrast Check

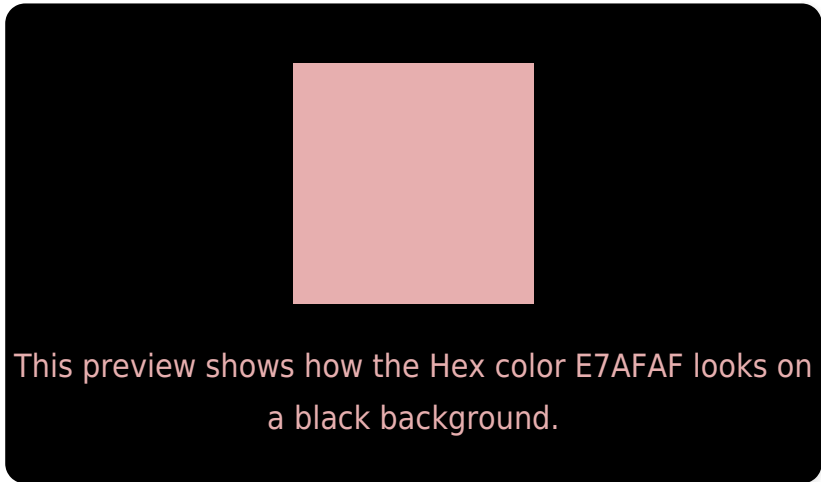
Large Text (above 18pt) WCAG AA × Fail

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 E7AFAF Background



This preview shows how black text looks on a background with the Hex color E7AFAF.

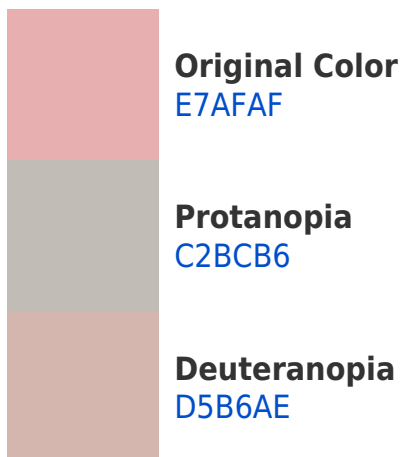


This preview shows how white text looks on a background with the Hex color E7AFAF.

# 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](#).

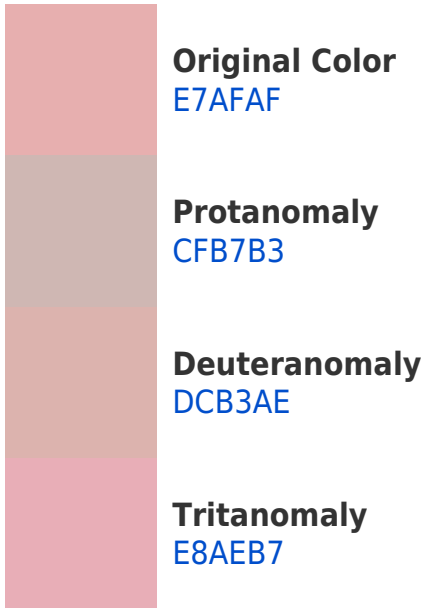
## Dichromacy



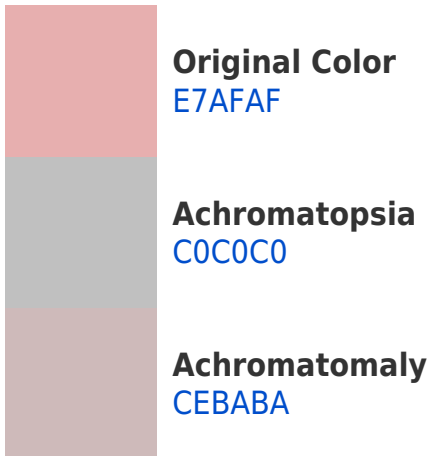


**Tritanopia**  
E8ADBB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7AFAF 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 #E7AFAF looks like.

```
.text, #text, p{  
    color:#E7AFAF  
}
```

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 #E7AFAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7AFAF
}
```

## Border

The CSS property to change the border of an element to Hex E7AFAF 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
#E7AFAF }
```

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

```
.border{ border-color:#E7AFAF }
```

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

Here you see how a box with a 4 pixel #E7AFAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7AFAF; -webkit-box-shadow:4px 4px  
4px 4px #E7AFAF; box-shadow:4px 4px 4px  
4px #E7AFAF }
```

# Background

The CSS property to change the background color of an element to Hex E7AFAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7AFAF }
```

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

```
.background{ background-color:#E7AFAF }
```

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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