

# Converting Colors

Hex(ED8A8F)

Have a look what the booklet for  
Hex(ED8A8F) contains.

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# **Color**

**Hex(ED8A8F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED8A8F
RGB	237, 138, 143
RGB Percent	93%, 54%, 56%
CMY	0.0706, 0.4588, 0.4392
CMYK	0.00, 0.42, 0.40, 0.07
HSL	357°, 73%, 74%
HSV	357°, 42%, 93%
XYZ	48.9715, 38.1647, 30.7720
YIQ	168.1710, 57.3990, 22.5430

# Conversions

## Conversions Part 2

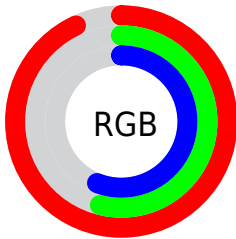
Format	Color
R <sub>Y</sub> B	237, 138, 143
Decimal	15567503
CIE Lab	68.14, 38.16, 13.82
CIE LCh	68, 40.587, 19.912
Yxy	38.1647, 0.4153, 0.3237
Android (android.graphics.Color)	4293757583 (0xFFED8A8F)
YUV	168.1710, -12.4093, 60.3630
Hunter-Lab	61.7775, 33.3874, 13.7113

# Details

The Hex color **ED8A8F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8AEDE8**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC1C5**, and **B2565D** is the 20% darker color. If you saturate the color by 10%, you get **ED7278**, and if you desaturate by 10%, it is **EDA2A6**.

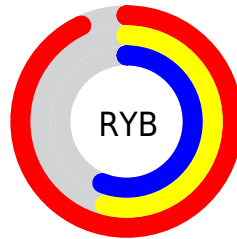
# Distribution



Red (93%)

Green (54%)

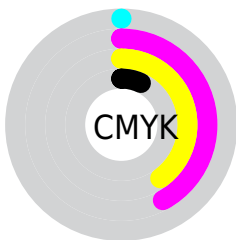
Blue (56%)



Red (93%)

Yellow (54%)

Blue (56%)

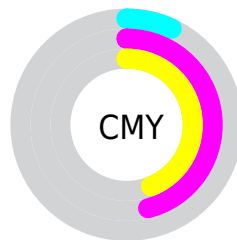


Cyan (0%)

Magenta (42%)

Yellow (40%)

Black (7%)



Cyan (7%)

Magenta (46%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ED8A8F 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 ED8A8F by changing the saturation by 10% instead.



 ED8A8F

 ED8A8F

FFFFFF

 CF7075

 FFC1C5

 B2565D

 FFDDE1

 963D45

 FFFAFD

 79232F

 5E051A

 430000

 2B0001

 000000

 ED8A8F

 ED8A8F

 ED7278

 EDA2A6

 ED5B62

 EDB9BC

 ED434B

 EDD1D3

 ED2B35

 EDE9E9

 ED131E

 EDFFFF

 ED000C

# Harmonies

## Analogous

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



E58AB4



ED8A8F



E2936F

# Triad

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



ED8A8F



7BB476



55ADEE

# Complementary

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



ED8A8F



8AEDE8

# 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.



00B6DD



ED8A8F



47B998

# Square

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



ED8A8F



A5AC60



00B9BE



97A1EB

# Rectangle

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



ED8A8F



D29B61



00B9BE



39B1EA

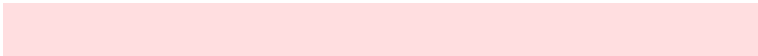


# Sweetspot

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



ED8A8F



FFDEE0



E68AED



806B6C



000000



808080



# Same Dimension

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



ED8A8F



FF8086



EDB58A



756A6A



B50009



360003



# Inverse Universe

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



ED8A8F



FF8086



8AC2ED



756A6A



B50009

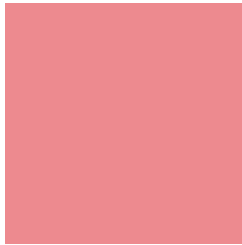


360003



# Previews

## White Background



This preview shows how the Hex color ED8A8F looks on a white background.

## Color Contrast Check

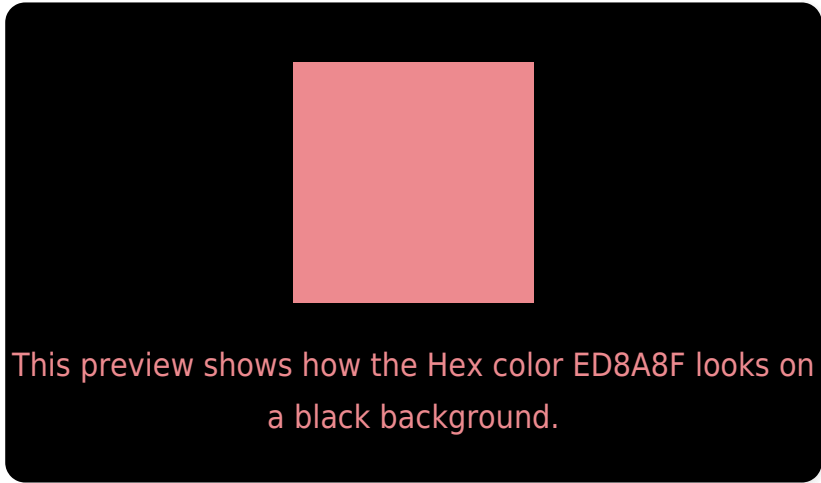
Large Text (above 18pt) WCAG AA × Fail

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 ED8A8F Background



This preview shows how black text looks on a background with the Hex color ED8A8F.

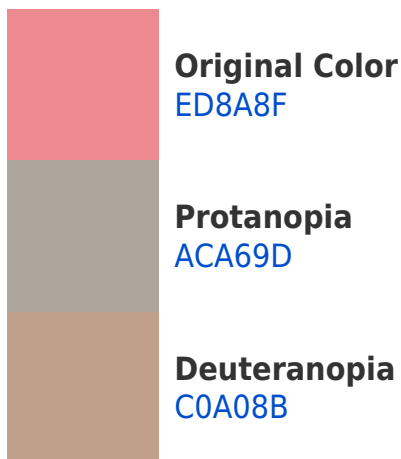


This preview shows how white text looks on a background with the Hex color ED8A8F.

# 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





# Trichromacy



**Original Color**  
ED8A8F



**Protanomaly**  
C49C98



**Deuteranomaly**  
D0988C



**Tritanomaly**  
ED8992

# Monochromacy



**Original Color**  
ED8A8F



**Achromatopsia**  
A8A8A8



**Achromatomaly**  
C19D9F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ED8A8F 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 #ED8A8F looks like.

```
.text, #text, p{  
    color:#ED8A8F  
}
```

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 #ED8A8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED8A8F
}
```

## Border

The CSS property to change the border of an element to Hex ED8A8F 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
#ED8A8F }
```

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

```
.border{ border-color:#ED8A8F }
```

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

Here you see how a box with a 4 pixel #ED8A8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED8A8F; -webkit-box-shadow:4px 4px  
4px 4px #ED8A8F; box-shadow:4px 4px 4px  
4px #ED8A8F }
```

# Background

The CSS property to change the background color of an element to Hex ED8A8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8A8F }
```

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

```
.background{ background-color:#ED8A8F }
```

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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