

# Converting Colors

Hex(ED8F88)

Have a look what the booklet for  
Hex(ED8F88) contains.

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# **Color**

**Hex(ED8F88)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED8F88
RGB	237, 143, 136
RGB Percent	93%, 56%, 53%
CMY	0.0706, 0.4392, 0.4667
CMYK	0.00, 0.40, 0.43, 0.07
HSL	4°, 74%, 73%
HSV	4°, 43%, 93%
XYZ	49.1914, 39.4270, 28.3101
YIQ	170.3080, 58.2710, 17.7510

# Conversions

## Conversions Part 2

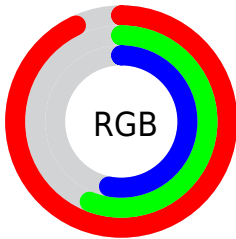
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 144, 136
Decimal	15568776
CIE <sub>Lab</sub>	69.06, 34.80, 19.00
CIE <sub>LCh</sub>	69, 39.654, 28.635
Yxy	39.4270, 0.4207, 0.3372
Android (android.graphics.Color)	4293758856 (0xFFED8F88)
YUV	170.3080, -16.9138, 58.4889
Hunter-Lab	62.7909, 29.9557, 17.2220

# Details

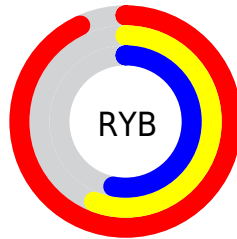
The Hex color **ED8F88** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88E6ED**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC6BD**, and **B25B56** is the 20% darker color. If you saturate the color by 10%, you get **ED7970**, and if you desaturate by 10%, it is **EDA5A0**.

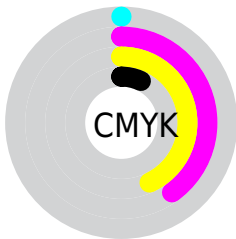
# Distribution



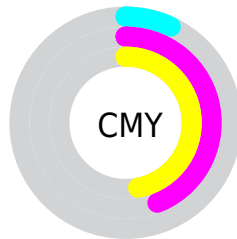
- Red (93%)
- Green (56%)
- Blue (53%)



- Red (93%)
- Yellow (56%)
- Blue (53%)



- Cyan (0%)
- Magenta (40%)
- Yellow (43%)
- Black (7%)



- Cyan (7%)
- Magenta (44%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ED8F88 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 ED8F88 by changing the saturation by 10% instead.



 ED8F88

 ED8F88

FFFFFF

 CF756F

 FFC6BD

 B25B56

 FFE2D9

 95423F

 FFFFF6

 792929

 5E0F15

 430000

 2B0001

 000000

 ED8F88

 ED8F88

 ED7970

 EDA5A0

 ED6359

 EDBBB7

 ED4D41

 EDD1CF

 ED3729

 EDE7E7

 ED2111

 EDFDFE

 ED1000

 EDFFFF

# Harmonies

## Analogous

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



EB8CAC



ED8F88



DE996C

# Triad

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



ED8F88



71B882



6FADF0

# Complementary

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



ED8F88



88E6ED

# 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.



21B6E5



ED8F88



3CBBA6

# Square

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



ED8F88



9CB168



00BBCA



AAA0E8

# Rectangle

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



ED8F88



CCA262



00BBCA



59B0EE



# Sweetspot

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



ED8F88



FFE0DE



ED88E6



806D6B



000000



808080



# Same Dimension

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



ED8F88



FF867D



EDC188



756A6A



B50D00



360400



# Inverse Universe

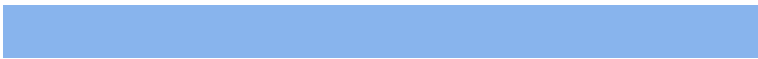
The Inverse Universe completely reimagines the original color for something new.



88E6ED



7DF6FF



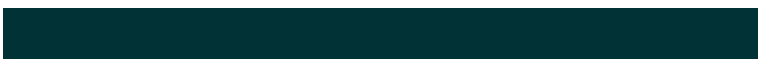
88B4ED



6A7475



00A9B5



003236



# Previews

## White Background



This preview shows how the Hex color ED8F88 looks on a white background.

## Color Contrast Check

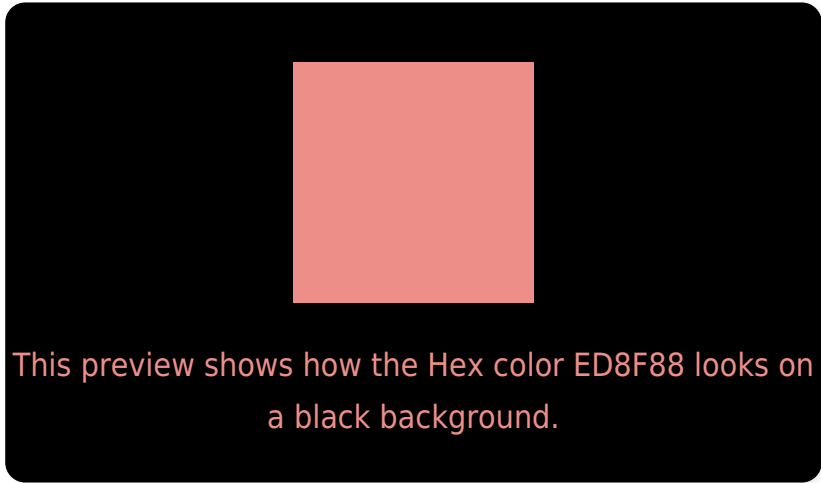
Large Text (above 18pt) WCAG AA × Fail

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 ED8F88 Background



This preview shows how black text looks on a background with the Hex color ED8F88.

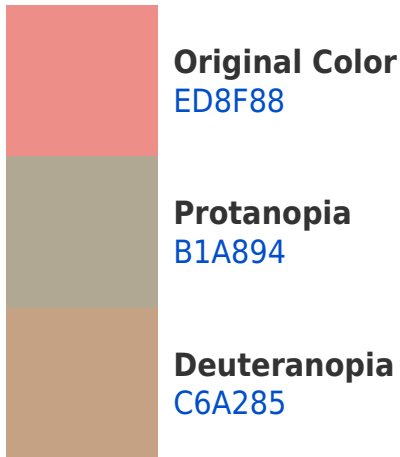


This preview shows how white text looks on a background with the Hex color ED8F88.

# 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**  
EE8D97

# Trichromacy



**Original Color**  
ED8F88



**Protanomaly**  
C79F90



**Deuteranomaly**  
D49B86



**Tritanomaly**  
EE8E92

# Monochromacy



**Original Color**  
ED8F88



**Achromatopsia**  
AAAAAA



**Achromatomaly**  
C2A09E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ED8F88 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 #ED8F88 looks like.

```
.text, #text, p{  
    color:#ED8F88  
}
```

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 #ED8F88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED8F88
}
```

## Border

The CSS property to change the border of an element to Hex ED8F88 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
#ED8F88 }
```

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

```
.border{ border-color:#ED8F88 }
```

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

Here you see how a box with a 4 pixel #ED8F88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED8F88; -webkit-box-shadow:4px 4px  
4px 4px #ED8F88; box-shadow:4px 4px 4px  
4px #ED8F88 }
```

# Background

The CSS property to change the background color of an element to Hex ED8F88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8F88 }
```

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

```
.background{ background-color:#ED8F88 }
```

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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