

# Converting Colors

Hex(ED8B95)

Have a look what the booklet for  
Hex(ED8B95) contains.

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# **Color**

**Hex(ED8B95)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED8B95
RGB	237, 139, 149
RGB Percent	93%, 55%, 58%
CMY	0.0706, 0.4549, 0.4157
CMYK	0.00, 0.41, 0.37, 0.07
HSL	354°, 73%, 74%
HSV	354°, 41%, 93%
XYZ	49.5825, 38.6397, 33.2787
YIQ	169.4420, 55.1980, 23.8860

# Conversions

## Conversions Part 2

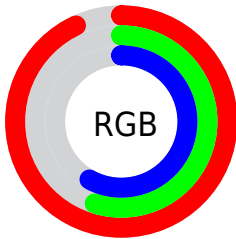
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	237, 139, 149
Decimal	15567765
CIE Lab	68.49, 38.32, 10.95
CIE LCh	68, 39.856, 15.949
Yxy	38.6397, 0.4081, 0.3180
Android (android.graphics.Color)	4293757845 (0xFFED8B95)
YUV	169.4420, -10.0779, 59.2484
Hunter-Lab	62.1608, 33.5988, 11.7708

# Details

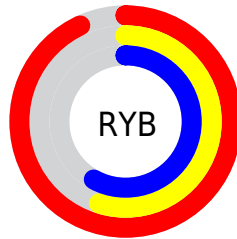
The Hex color **ED8B95** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8BEDE3**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC2CB**, and **B25762** is the 20% darker color. If you saturate the color by 10%, you get **ED7380**, and if you desaturate by 10%, it is **EDA3AA**.

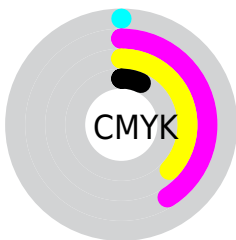
# Distribution



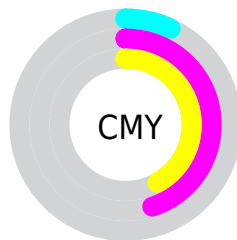
- Red (93%)
- Green (55%)
- Blue (58%)



- Red (93%)
- Yellow (55%)
- Blue (58%)



- Cyan (0%)
- Magenta (41%)
- Yellow (37%)
- Black (7%)



- Cyan (7%)
- Magenta (45%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ED8B95 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 ED8B95 by changing the saturation by 10% instead.



 ED8B95

 ED8B95

FFFFFF

 CF717B

 FFC2CB

 B25762

 FFDEE7

 963E4B

 FFFBFF

 7A2434

 5E061F

 440007

 2C0001

 000000

 ED8B95

 ED8B95

 ED7380

 EDA3AA

 ED5C6A

 EDBAC0

 ED4455

 EDD2D5

 ED2C40

 EDEAEA

 ED152B

 EDFFFF

 ED0018

# Harmonies

## Analogous

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



E28DBA



ED8B95



E59375

# Triad

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



ED8B95



83B474



4FB0EC

# Complementary

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



ED8B95



8BEDE3

# 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.



00B7DA



ED8B95



52B994

# Square

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



ED8B95



ABAB60



00BABA



91A4EC

# Rectangle

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



ED8B95



D69B66



00BABA



34B3E8



# Sweetspot

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



ED8B95



FFE0E4



E28BED



806E6F



000000



808080



# Same Dimension

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



ED8B95



FF808D



EDB18B



756A6B



B50012



360005



# Inverse Universe

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



ED8B95



FF808D



8BC7ED



756A6B



B50012



360005



# Previews

## White Background



This preview shows how the Hex color ED8B95 looks on a white background.

## Color Contrast Check

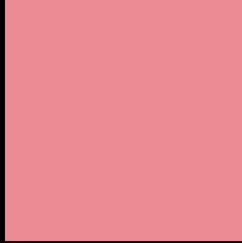
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color ED8B95 looks on a 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 ED8B95 Background



This preview shows how black text looks on a background with the Hex color ED8B95.

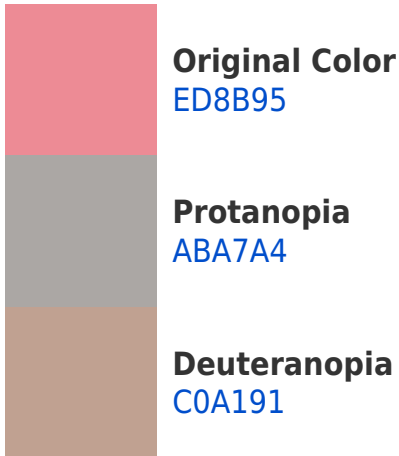


This preview shows how white text looks on a background with the Hex color ED8B95.

# 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**  
ED8B95

# Trichromacy



**Original Color**  
ED8B95



**Protanomaly**  
C39D9F



**Deuteranomaly**  
D09992



**Tritanomaly**  
ED8B95

# Monochromacy



**Original Color**  
ED8B95



**Achromatopsia**  
A9A9A9



**Achromatomaly**  
C29EA2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ED8B95 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 #ED8B95 looks like.

```
.text, #text, p{  
    color:#ED8B95  
}
```

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 #ED8B95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED8B95
}
```

## Border

The CSS property to change the border of an element to Hex ED8B95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

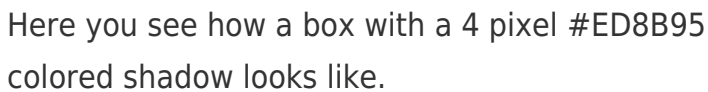
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED8B95 }
```

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

```
.border{ border-color:#ED8B95 }
```

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



Here you see how a box with a 4 pixel `#ED8B95` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED8B95; -webkit-box-shadow:4px 4px  
4px 4px #ED8B95; box-shadow:4px 4px 4px  
4px #ED8B95 }
```

# Background

The CSS property to change the background color of an element to Hex ED8B95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8B95 }
```

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

```
.background{ background-color:#ED8B95 }
```

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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