

Converting Colors

Hex(ED8B7E)

Have a look what the booklet for
Hex(ED8B7E) contains.

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Color

Hex(ED8B7E)

Conversions

Conversions Part 1

Format	Color
Hex	ED8B7E
RGB	237, 139, 126
RGB Percent	93%, 55%, 49%
CMY	0.0706, 0.4549, 0.5059
CMYK	0.00, 0.41, 0.47, 0.07
HSL	7°, 76%, 71%
HSV	7°, 47%, 93%
XYZ	47.9236, 37.9761, 24.5429
YIQ	166.8200, 62.5810, 16.7330

Conversions

Conversions Part 2

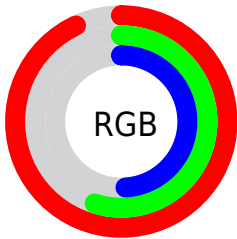
Format	Color
RYB	237, 141, 126
Decimal	15567742
CIELab	68.00, 35.88, 23.12
CIElCh	68, 42.680, 32.792
Yxy	37.9761, 0.4339, 0.3439
Android (android.graphics.Color)	4293757822 (0xFFED8B7E)
YUV	166.8200, -20.1243, 61.5479
Hunter-Lab	61.6248, 30.9703, 19.5243

Details

The Hex color **ED8B7E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7EE0ED**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC2B3**, and **B2574D** is the 20% darker color. If you saturate the color by 10%, you get **ED7666**, and if you desaturate by 10%, it is **EDA096**.

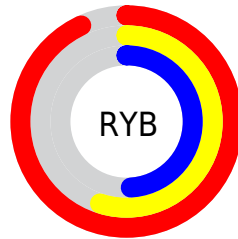
Distribution



Red (93%)

Green (55%)

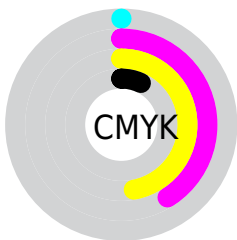
Blue (49%)



Red (93%)

Yellow (55%)

Blue (49%)

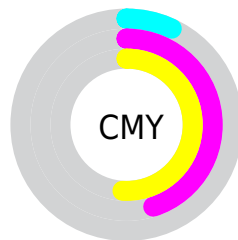


Cyan (0%)

Magenta (41%)

Yellow (47%)

Black (7%)



Cyan (7%)

Magenta (45%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED8B7E 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 ED8B7E by changing the saturation by 10% instead.

 ED8B7E

 ED8B7E

FFFFFF

 CF7165

 FFC2B3

 B2574D

 FFDECE

 953E36

 FFFBEB

 782521

 5C090B

 410000

 280001

 000000

 ED8B7E

 ED8B7E

ED7666

EDA096

ED614F

EDB5AD

ED4C37

EDCAC5

ED371F

EDDFDD

ED2207

EDF4F4

ED1C00

EDFFFF

Harmonies

Analogous

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



EE87A4



ED8B7E



DA9762

Triad

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



ED8B7E



62B781



6FA8F2

Complementary

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



ED8B7E



7EE0ED

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.



00B3E9



ED8B7E



0EBAA8

Square

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



ED8B7E



92B063



00B9CE



AE9AE7

Rectangle

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



ED8B7E



C6A058



00B9CE



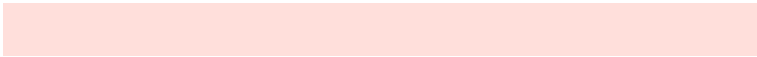
55ACF2

Sweetspot

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



ED8B7E



FFDFDB



ED7EE0



806C6A



000000



808080

Same Dimension

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



ED8B7E



FF8170



EDC27E



756B6A



B51500



360600

Inverse Universe

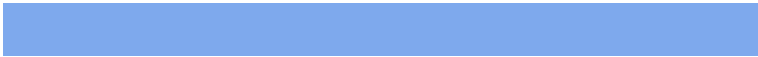
The Inverse Universe completely reimagines the original color for something new.



7EE0ED



70EEFF



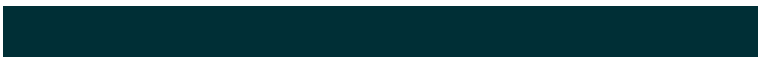
7EA9ED



6A7475



00A0B5



002F36

Previews

White Background



This preview shows how the Hex color ED8B7E looks on a white background.

Color Contrast Check

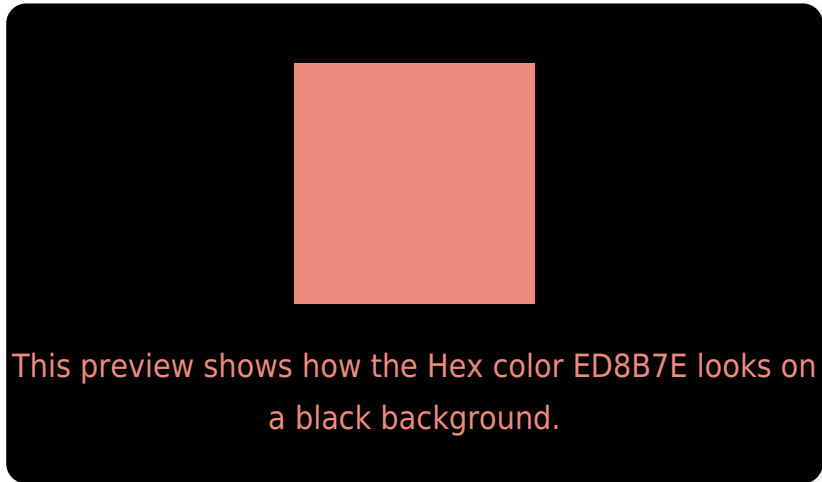
Large Text (above 18pt) WCAG AA × Fail

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 ED8B7E Background



This preview shows how black text looks on a background with the Hex color ED8B7E.

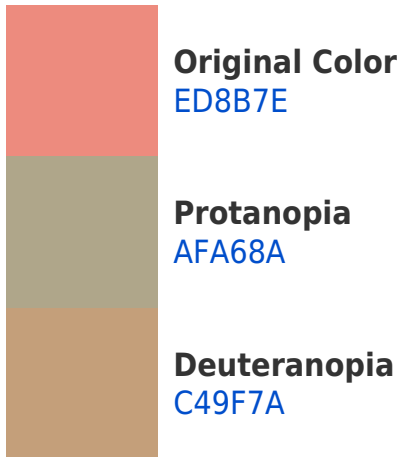


This preview shows how white text looks on a background with the Hex color ED8B7E.

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



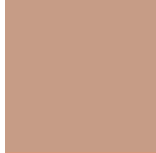


Tritanopia
EF8892

Trichromacy



Original Color
ED8B7E



Protanomaly
C69C86



Deuteranomaly
D3987B

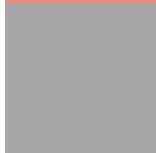


Tritanomaly
EE898B

Monochromacy



Original Color
ED8B7E



Achromatopsia
A7A7A7



Achromatomaly
C09D98

CSS Examples

Text

The CSS property to change the color of the text to Hex ED8B7E 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 #ED8B7E looks like.

```
.text, #text, p{  
    color:#ED8B7E  
}
```

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 #ED8B7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED8B7E
}
```

Border

The CSS property to change the border of an element to Hex ED8B7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

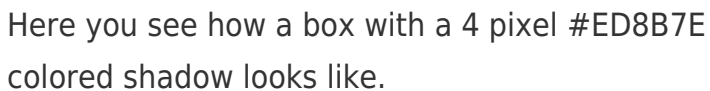
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED8B7E }
```

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

```
.border{ border-color:#ED8B7E }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel `#ED8B7E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED8B7E; -webkit-box-shadow:4px 4px  
4px 4px #ED8B7E; box-shadow:4px 4px 4px  
4px #ED8B7E }
```

Background

The CSS property to change the background color of an element to Hex ED8B7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8B7E }
```

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

```
.background{ background-color:#ED8B7E }
```

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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