

Converting Colors

Hex(ED8783)

Have a look what the booklet for
Hex(ED8783) contains.

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Color

Hex(ED8783)

Conversions

Conversions Part 1

Format	Color
Hex	ED8783
RGB	237, 135, 131
RGB Percent	93%, 53%, 51%
CMY	0.0706, 0.4706, 0.4863
CMYK	0.00, 0.43, 0.45, 0.07
HSL	2°, 75%, 72%
HSV	2°, 45%, 93%
XYZ	47.6858, 36.9712, 26.0956
YIQ	165.0420, 62.0760, 20.3800

Conversions

Conversions Part 2

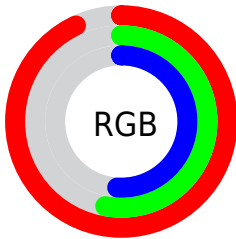
Format	Color
R _Y B	237, 135, 131
Decimal	15566723
CIE Lab	67.26, 38.44, 19.31
CIE LCh	67, 43.020, 26.674
Yxy	36.9712, 0.4306, 0.3338
Android (android.graphics.Color)	4293756803 (0xFFED8783)
YUV	165.0420, -16.7827, 63.1072
Hunter-Lab	60.8039, 33.5826, 17.1169

Details

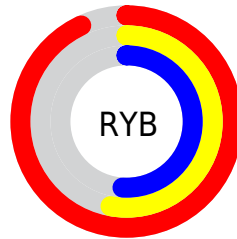
The Hex color **ED8783** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83E9ED**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBEB8**, and **B25352** is the 20% darker color. If you saturate the color by 10%, you get **ED706B**, and if you desaturate by 10%, it is **ED9E9B**.

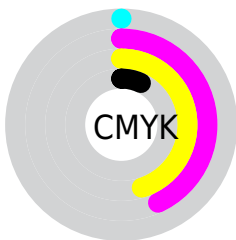
Distribution



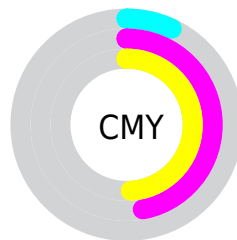
- Red (93%)
- Green (53%)
- Blue (51%)



- Red (93%)
- Yellow (53%)
- Blue (51%)



- Cyan (0%)
- Magenta (43%)
- Yellow (45%)
- Black (7%)



- Cyan (7%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED8783 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 ED8783 by changing the saturation by 10% instead.

 ED8783

 ED8783

FFFFFF

 CF6D6A

 FFBE8

 B25352

 FFDAD4

 953A3B

 FFF7F0

 782025

 5C0111

 410000

 280001

 000000

 ED8783

 ED8783

 ED706B

 ED9E9B

 ED5954

 EDB5B2

 ED433C

 EDCBCA

 ED2C24

 EDE2E2

 ED150C

 EDF9F9

 ED0900

 EDFFFF

Harmonies

Analogous

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



E985AA



ED8783



DD9264

Triad

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



ED8783



6AB478



5CA9F1

Complementary

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



ED8783



83E9ED

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.



00B3E4



ED8783



25B89E

Square

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



ED8783



99AC5C



00B7C5



A19BE9

Rectangle

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



ED8783



CB9B58



00B7C5



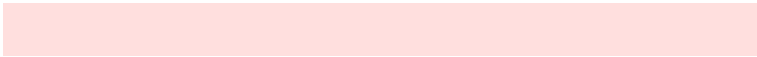
3DADEF

Sweetspot

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



ED8783



FFDFDE



ED83E9



806C6B



000000



808080

Same Dimension

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



ED8783



FF7A75



EDBC83



756A6A



B50700



360200

Inverse Universe

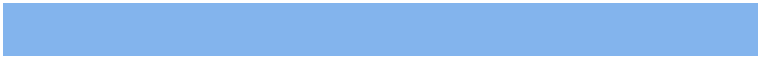
The Inverse Universe completely reimagines the original color for something new.



83E9ED



75FAFF



83B4ED



6A7575



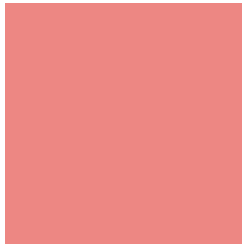
00AEB5



003436

Previews

White Background



This preview shows how the Hex color ED8783 looks on a white background.

Color Contrast Check

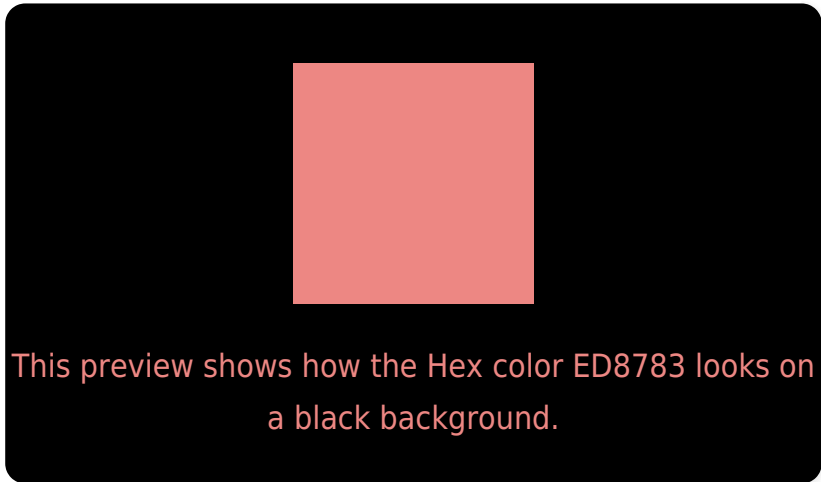
Large Text (above 18pt) WCAG AA × Fail

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 ED8783 Background



This preview shows how black text looks on a background with the Hex color ED8783.

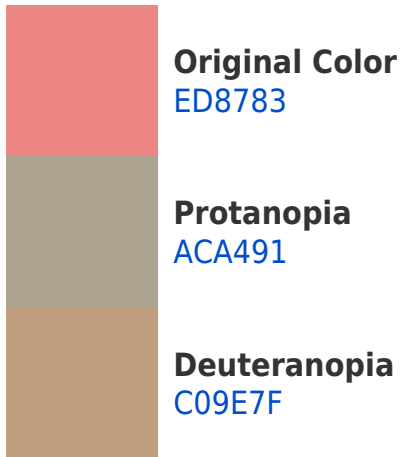



This preview shows how white text looks on a background with the Hex color ED8783.

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
EE858F

Trichromacy



Original Color
ED8783



Protanomaly
C4998C



Deuteranomaly
D09680

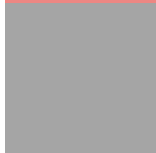


Tritanomaly
EE868B

Monochromacy



Original Color
ED8783



Achromatopsia
A5A5A5



Achromatomaly
BF9A99

CSS Examples

Text

The CSS property to change the color of the text to Hex ED8783 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 #ED8783 looks like.

```
.text, #text, p{  
    color:#ED8783  
}
```

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 #ED8783 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED8783
}
```

Border

The CSS property to change the border of an element to Hex ED8783 is called "border". The border property can be set on classes, ids or directly on the HTML element.

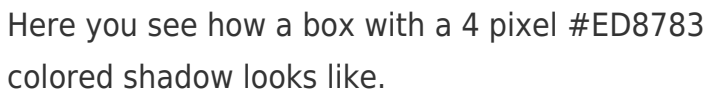
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED8783 }
```

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

```
.border{ border-color:#ED8783 }
```

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



Here you see how a box with a 4 pixel #ED8783 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED8783; -webkit-box-shadow:4px 4px  
4px 4px #ED8783; box-shadow:4px 4px 4px  
4px #ED8783 }
```

Background

The CSS property to change the background color of an element to Hex ED8783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8783 }
```

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

```
.background{ background-color:#ED8783 }
```

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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