

Converting Colors

Hex(ED887F)

Have a look what the booklet for
Hex(ED887F) contains.

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Color

Hex(ED887F)

Conversions

Conversions Part 1

Format	Color
Hex	ED887F
RGB	237, 136, 127
RGB Percent	93%, 53%, 50%
CMY	0.0706, 0.4667, 0.5020
CMYK	0.00, 0.43, 0.46, 0.07
HSL	5°, 75%, 71%
HSV	5°, 46%, 93%
XYZ	47.5600, 37.1451, 24.7417
YIQ	165.1730, 63.0850, 18.6130

Conversions

Conversions Part 2

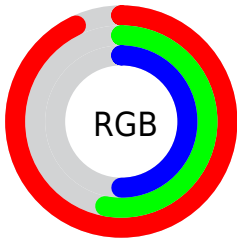
Format	Color
R _Y B	237, 137, 127
Decimal	15566975
CIE Lab	67.39, 37.53, 21.72
CIE LCh	67, 43.364, 30.064
Yxy	37.1451, 0.4345, 0.3394
Android (android.graphics.Color)	4293757055 (0xFFED887F)
YUV	165.1730, -18.8193, 62.9923
Hunter-Lab	60.9468, 32.6359, 18.5937

Details

The Hex color **ED887F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7FE4ED**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBFB4**, and **B2544E** is the 20% darker color. If you saturate the color by 10%, you get **ED7267**, and if you desaturate by 10%, it is **ED9E97**.

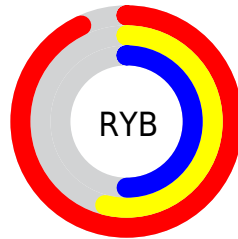
Distribution



Red (93%)

Green (53%)

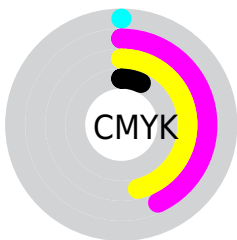
Blue (50%)



Red (93%)

Yellow (54%)

Blue (50%)

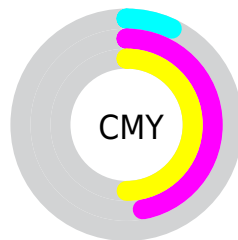


Cyan (0%)

Magenta (43%)

Yellow (46%)

Black (7%)



Cyan (7%)

Magenta (47%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED887F 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 ED887F by changing the saturation by 10% instead.

 ED887F

 ED887F

FFFFFF

 CF6E66

 FFBFB4

 B2544E

 FFDBCF

 953B37

 FFF8EC

 782122

 5C030C

 410000

 280001

 000000

 ED887F

 ED887F

 ED7267

 ED9E97

 ED5C50

 EDB4AE

 ED4738

 EDC9C6

 ED3120

 EDDFDE

 ED1B09

 EDF5F6

 ED1300

 EDFFFF

Harmonies

Analogous

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



EC84A6



ED887F



DB9461

Triad

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



ED887F



64B57C



65A8F2

Complementary

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



ED887F



7FE4ED

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.



00B2E7



ED887F



10B8A3

Square

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



ED887F



94AD5E



00B8CA



A79AE8

Rectangle

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



ED887F



C89D56



00B8CA



47ACF1

Sweetspot

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



ED887F



FFDEDB



ED7FE6



806C6A



000000



808080

Same Dimension

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



ED887F



FF7C70



EDBD7F



756B6A



B50F00



360400

Inverse Universe

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



7FE4ED



70F3FF



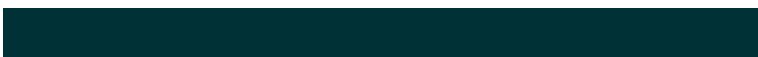
7FAFED



6A7475



00A6B5



003136

Previews

White Background



This preview shows how the Hex color ED887F looks on a white background.

Color Contrast Check

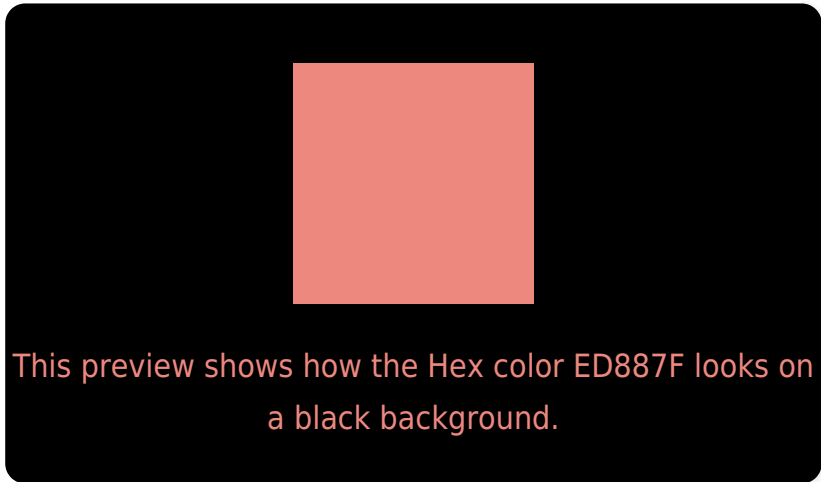
Large Text (above 18pt) WCAG AA × Fail

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 ED887F Background



This preview shows how black text looks on a background with the Hex color ED887F.

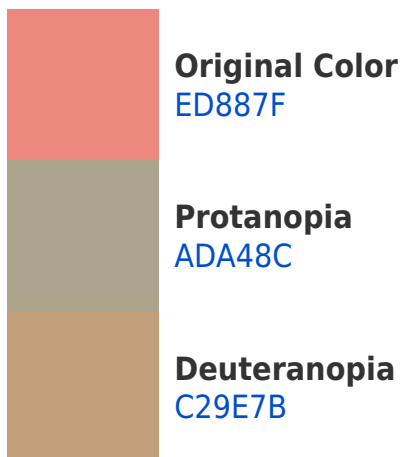



This preview shows how white text looks on a background with the Hex color ED887F.

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
EE868F

Trichromacy



Original Color
ED887F



Protanomaly
C49A87



Deuteranomaly
D2967C



Tritanomaly
EE8789

Monochromacy



Original Color
ED887F



Achromatopsia
A5A5A5



Achromatomaly
BF9A97

CSS Examples

Text

The CSS property to change the color of the text to Hex ED887F 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 #ED887F looks like.

```
.text, #text, p{  
    color:#ED887F  
}
```

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 #ED887F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED887F
}
```

Border

The CSS property to change the border of an element to Hex ED887F 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
#ED887F }
```

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

```
.border{ border-color:#ED887F }
```

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

Here you see how a box with a 4 pixel #ED887F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED887F; -webkit-box-shadow:4px 4px  
4px 4px #ED887F; box-shadow:4px 4px 4px  
4px #ED887F }
```

Background

The CSS property to change the background color of an element to Hex ED887F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED887F }
```

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

```
.background{ background-color:#ED887F }
```

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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