

Converting Colors

Hex(ED8871)

Have a look what the booklet for
Hex(ED8871) contains.

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Color

Hex(ED8871)

Conversions

Conversions Part 1

Format	Color
Hex	ED8871
RGB	237, 136, 113
RGB Percent	93%, 53%, 44%
CMY	0.0706, 0.4667, 0.5569
CMYK	0.00, 0.43, 0.52, 0.07
HSL	11°, 78%, 69%
HSV	11°, 52%, 93%
XYZ	46.7098, 36.8051, 20.2650
YIQ	163.5770, 67.5790, 14.2590

Conversions

Conversions Part 2

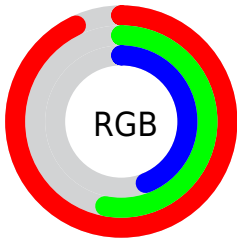
Format	Color
R _Y B	237, 141, 113
Decimal	15566961
CIE Lab	67.13, 36.25, 29.14
CIE LCh	67, 46.511, 38.793
Yxy	36.8051, 0.4501, 0.3546
Android (android.graphics.Color)	4293757041 (0xFFED8871)
YUV	163.5770, -24.9345, 64.3920
Hunter-Lab	60.6672, 31.2659, 22.6621

Details

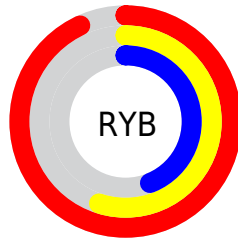
The Hex color **ED8871** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **71D6ED**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFBFA5**, and **B15441** is the 20% darker color. If you saturate the color by 10%, you get **ED7559**, and if you desaturate by 10%, it is **ED9B89**.

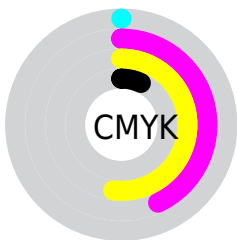
Distribution



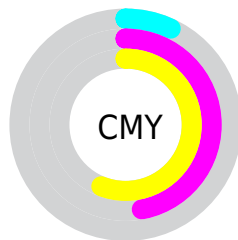
- Red (93%)
- Green (53%)
- Blue (44%)



- Red (93%)
- Yellow (55%)
- Blue (44%)



- Cyan (0%)
- Magenta (43%)
- Yellow (52%)
- Black (7%)



- Cyan (7%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED8871 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 ED8871 by changing the saturation by 10% instead.

 ED8871

 ED8871

FFFFFF

 CF6E58

 FFBFA5

 B15441

 FFDBC0

 943B2A

 FFF8DC

 772215

 FFFFF9

 5B0500

 3F0000

 250001

 000000

 ED8871

 ED8871

 ED7559

 ED9B89

 ED6142

 ED9B89

 ED4E2A

 ED9B89

 ED3B12

 ED9B89

 ED2C00

 ED9B89

 ED9B89

 ED9B89

Harmonies

Analogous

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



F28199



ED8871



D59655

Triad

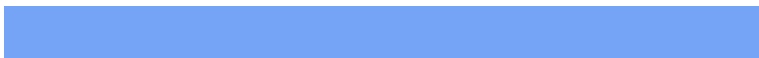
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ED8871



49B784



75A4F6

Complementary

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



ED8871



71D6ED

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.



00B0F1



ED8871



00B9AF

Square

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



ED8871



84B060



00B7D7



B794E5

Rectangle

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



ED8871



BEA04D



00B7D7



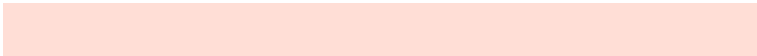
57A8F7

Sweetspot

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



ED8871



FFDED6



ED71D6



806C67



000000



808080

Same Dimension

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



ED8871



FF7C5E



EDC671



756C6A



B52200



360A00

Inverse Universe

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



71D6ED



5EE1FF



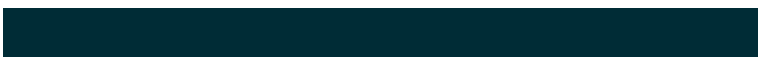
7198ED



6A7375



0093B5



002C36

Previews

White Background



This preview shows how the Hex color ED8871 looks on a white background.

Color Contrast Check

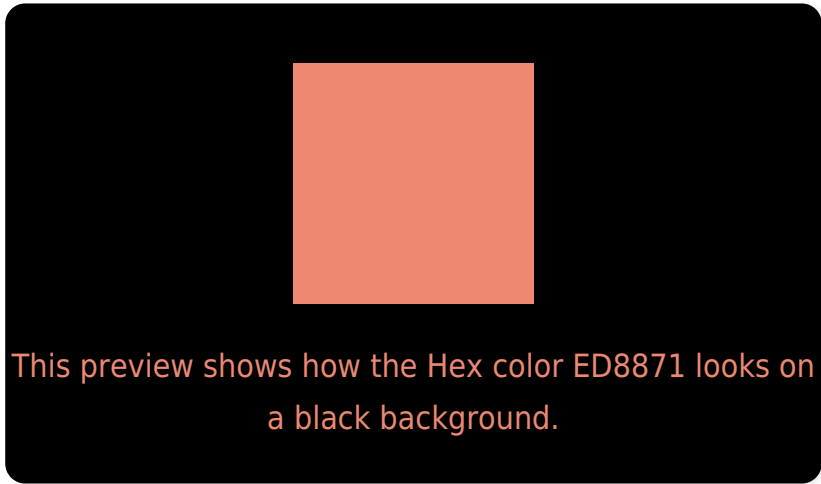
Large Text (above 18pt) WCAG AA × Fail

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 ED8871 Background



This preview shows how black text looks on a background with the Hex color ED8871.

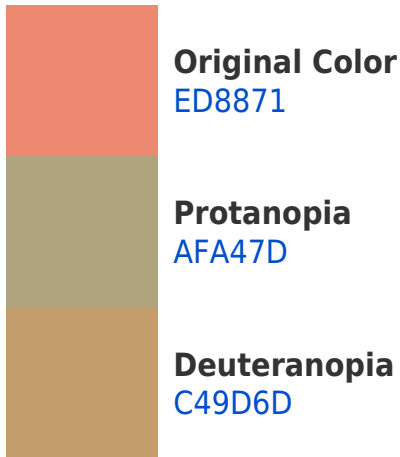


This preview shows how white text looks on a background with the Hex color ED8871.

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



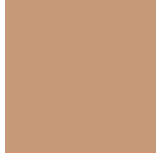


Tritanopia
EF848E

Trichromacy



Original Color
ED8871



Protanomaly
C69A79



Deuteranomaly
D3956E

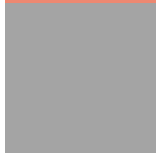


Tritanomaly
EE8583

Monochromacy



Original Color
ED8871



Achromatopsia
A4A4A4



Achromatomaly
BF9A91

CSS Examples

Text

The CSS property to change the color of the text to Hex ED8871 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 #ED8871 looks like.

```
.text, #text, p{  
    color:#ED8871  
}
```

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 #ED8871 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED8871
}
```

Border

The CSS property to change the border of an element to Hex ED8871 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
#ED8871 }
```

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

```
.border{ border-color:#ED8871 }
```

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

Here you see how a box with a 4 pixel #ED8871 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED8871; -webkit-box-shadow:4px 4px  
4px 4px #ED8871; box-shadow:4px 4px 4px  
4px #ED8871 }
```

Background

The CSS property to change the background color of an element to Hex ED8871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8871 }
```

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

```
.background{ background-color:#ED8871 }
```

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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