

Converting Colors

Hex(ED8969)

Have a look what the booklet for
Hex(ED8969) contains.

Hex(ED8969)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ED8969)

Conversions

Conversions Part 1

Format	Color
Hex	ED8969
RGB	237, 137, 105
RGB Percent	93%, 54%, 41%
CMY	0.0706, 0.4627, 0.5882
CMYK	0.00, 0.42, 0.56, 0.07
HSL	15°, 79%, 67%
HSV	15°, 56%, 93%
XYZ	46.4205, 36.9158, 18.0434
YIQ	163.2520, 69.8720, 11.2480

Conversions

Conversions Part 2

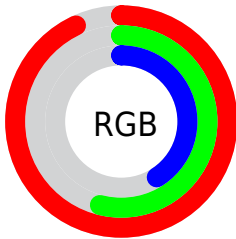
Format	Color
R _Y B	237, 147, 105
Decimal	15567209
CIE Lab	67.21, 35.08, 33.62
CIE LCh	67, 48.585, 43.784
Yxy	36.9158, 0.4579, 0.3641
Android (android.graphics.Color)	4293757289 (0xFFED8969)
YUV	163.2520, -28.7182, 64.6770
Hunter-Lab	60.7583, 30.0502, 24.9235

Details

The Hex color **ED8969** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **69CDED**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFBF9D**, and **B15539** is the 20% darker color. If you saturate the color by 10%, you get **ED7751**, and if you desaturate by 10%, it is **ED9B81**.

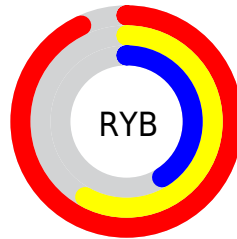
Distribution



Red (93%)

Green (54%)

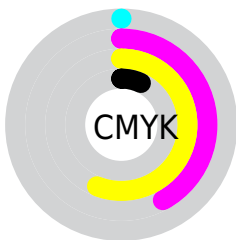
Blue (41%)



Red (93%)

Yellow (58%)

Blue (41%)

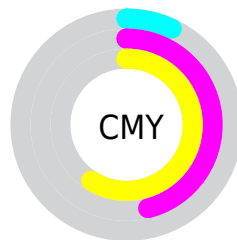


Cyan (0%)

Magenta (42%)

Yellow (56%)

Black (7%)



Cyan (7%)

Magenta (46%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED8969 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 ED8969 by changing the saturation by 10% instead.

 ED8969

 ED8969

FFFFFF

 CF6F50

 FFBF9D

 B15539

 FFDCB8

 943D22

 FFF9D4

 77240D

 FFFFF0

 5B0800

 3E0000

 250001

 000000

 ED8969

 ED8969

 ED7751

 ED9B81

 ED653A

 EDAD98

 ED5322

 EDBFB0

 ED410A

 EDD1C8

 ED3900

 EDE3DF

 EDF5F7

 EDFFFF

Harmonies

Analogous

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



F67F91



ED8969



D2994E

Triad

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



ED8969



32B88A



7FA1F9

Complementary

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



ED8969



69CDED

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.



00AFF7



ED8969



00BAB7

Square

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



ED8969



79B262



00B7DF



C190E3

Rectangle

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



ED8969



B8A349



00B7DF



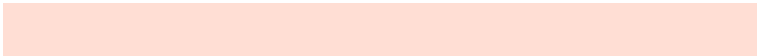
61A6FB

Sweetspot

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



ED8969



FFDED4



ED69CE



806C66



000000



808080

Same Dimension

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



ED8969



FF7E54



EDCA69



756C6A



B52C00



360D00

Inverse Universe

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



69CDED



54D6FF



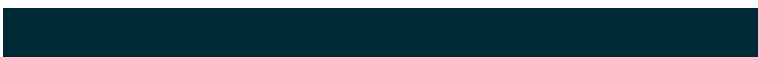
698CED



6A7275



0089B5



002936

Previews

White Background



This preview shows how the Hex color ED8969 looks on a white background.

Color Contrast Check

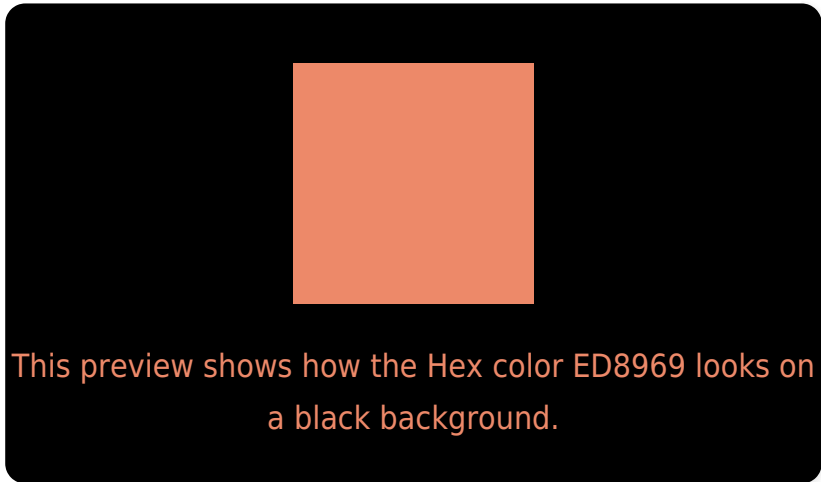
Large Text (above 18pt) WCAG AA × Fail

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 ED8969 Background



This preview shows how black text looks on a background with the Hex color ED8969.

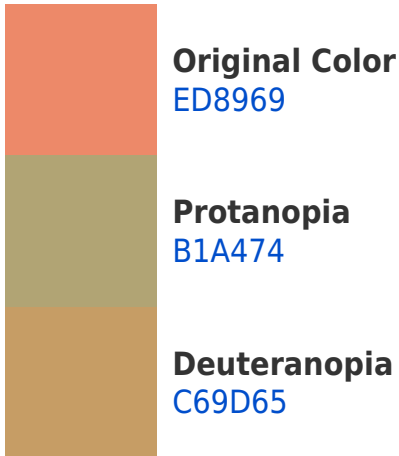


This preview shows how white text looks on a background with the Hex color ED8969.

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](#).

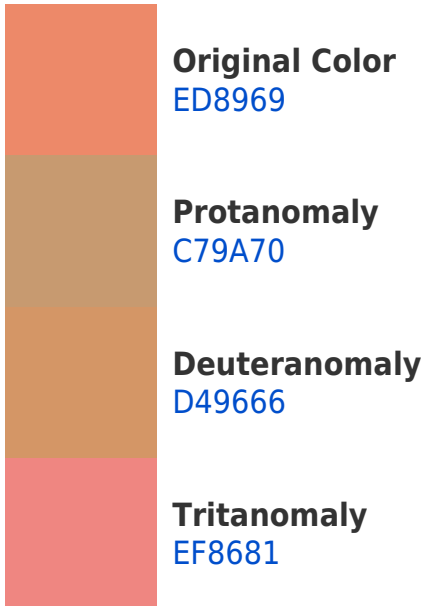
Dichromacy



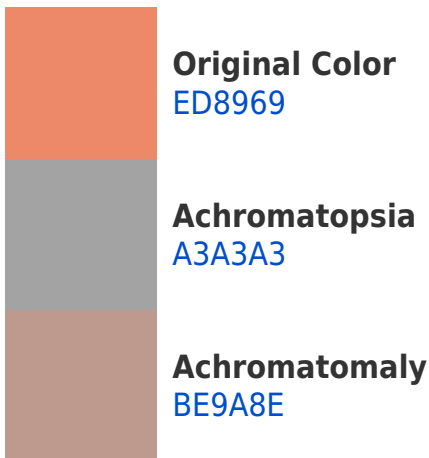


Tritanopia
F0848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED8969 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 #ED8969 looks like.

```
.text, #text, p{  
    color:#ED8969  
}
```

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 #ED8969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED8969  
}
```

Border

The CSS property to change the border of an element to Hex ED8969 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  
#ED8969 }
```

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

```
.border{ border-color:#ED8969 }
```

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

Here you see how a box with a 4 pixel #ED8969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED8969; -webkit-box-shadow:4px 4px  
4px 4px #ED8969; box-shadow:4px 4px 4px  
4px #ED8969 }
```

Background

The CSS property to change the background color of an element to Hex ED8969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8969 }
```

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

```
.background{ background-color:#ED8969 }
```

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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