

# Converting Colors

Hex(ED8971)

Have a look what the booklet for  
Hex(ED8971) contains.

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**Color**

**Hex(ED8971)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | ED8971                     |
| RGB         | 237, 137, 113              |
| RGB Percent | 93%, 54%, 44%              |
| CMY         | 0.0706, 0.4627, 0.5569     |
| CMYK        | 0.00, 0.42, 0.52, 0.07     |
| HSL         | 12°, 78%, 69%              |
| HSV         | 12°, 52%, 93%              |
| XYZ         | 46.8513, 37.0881, 20.3122  |
| YIQ         | 164.1640, 67.3040, 13.7360 |

# Conversions

## Conversions Part 2

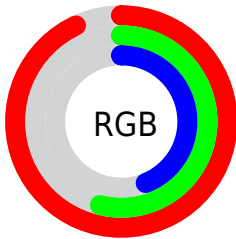
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 237, 143, 113                  |
| Decimal                             | 15567217                       |
| CIE Lab                             | 67.34, 35.73, 29.42            |
| CIE LCh                             | 67, 46.284, 39.463             |
| Yxy                                 | 37.0881, 0.4494,<br>0.3558     |
| Android<br>(android.graphics.Color) | 4293757297<br>(0xFFED8971)     |
| YUV                                 | 164.1640, -25.2239,<br>63.8772 |
| Hunter-Lab                          | 60.9000, 30.7479,<br>22.8548   |

# Details

The Hex color **ED8971** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **71D5ED**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC0A5**, and **B15541** is the 20% darker color. If you saturate the color by 10%, you get **ED7659**, and if you desaturate by 10%, it is **ED9C89**.

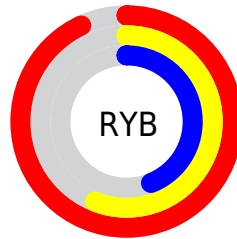
# Distribution



Red (93%)

Green (54%)

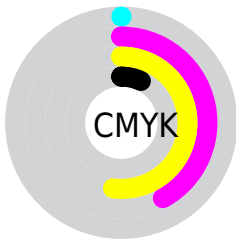
Blue (44%)



Red (93%)

Yellow (56%)

Blue (44%)

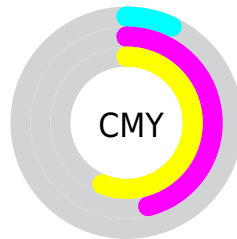


Cyan (0%)

Magenta (42%)

Yellow (52%)

Black (7%)



Cyan (7%)

Magenta (46%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ED8971 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 ED8971 by changing the saturation by 10% instead.



 ED8971

 ED8971

FFFFFF

 CF6F58

 FFC0A5

 B15541

 FFDCC0

 943C2A

 FFF9DC

 772315

 FFFFF9

 5B0700

 3F0000

 260001

 000000

 ED8971

 ED8971

 ED7659

 ED9C89

 ED6342

 ED9C89

ED9C89

 ED502A

 ED9C89

ED9C89

 ED3D12

 ED9C89

ED9C89

 ED2E00

 ED9C89

ED9C89

 ED9C89

ED9C89

 ED9C89

ED9C89

# Harmonies

## Analogous

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



F38198



ED8971



D59756

# Triad

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



ED8971



49B785



77A4F6

# Complementary

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



ED8971



71D5ED

# 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



ED8971



00BAB0

# Square

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



ED8971



83B161



00B7D8



B994E5

# Rectangle

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



ED8971



BEA14E



00B7D8



5AA8F7



# Sweetspot

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



ED8971



FFDED6



ED71D6



806C67



000000



808080



# Same Dimension

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



ED8971



FF7D5E



EDC671



756C6A



B52300



360A00



# Inverse Universe

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



71D5ED



5EE0FF



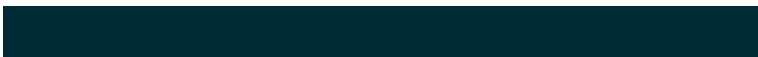
7198ED



6A7375



0092B5



002B36



# Previews

## White Background



This preview shows how the Hex color ED8971 looks on a white background.

## Color Contrast Check

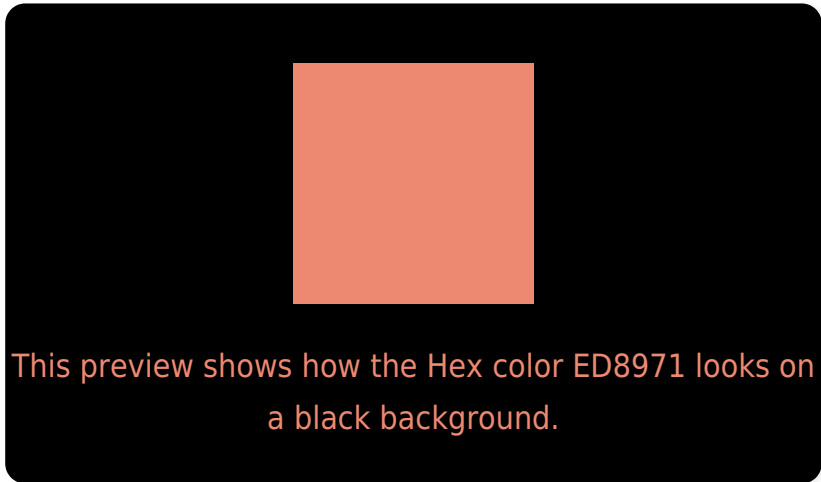
Large Text (above 18pt) WCAG AA × Fail

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 ED8971 Background



This preview shows how black text looks on a background with the Hex color ED8971.

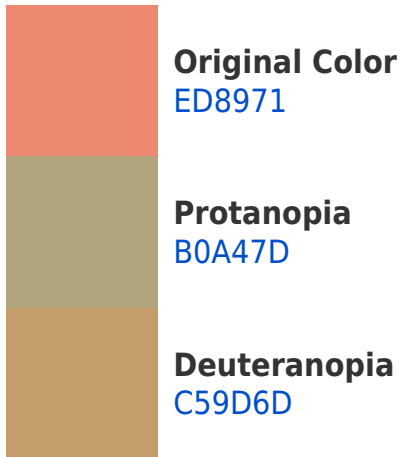


This preview shows how white text looks on a background with the Hex color ED8971.

# 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](#).

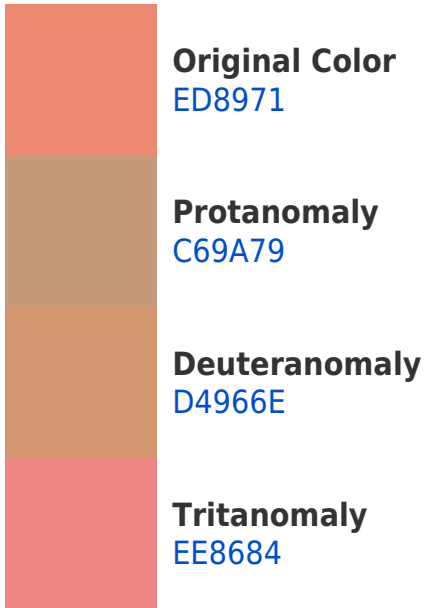
## Dichromacy



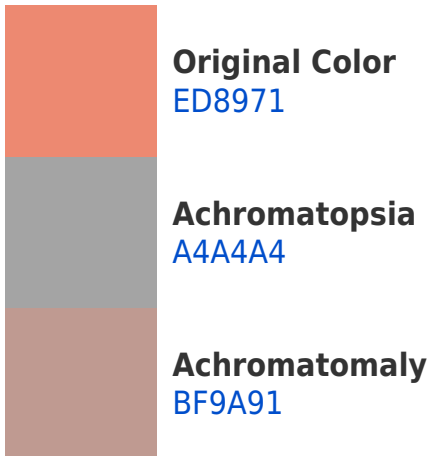


**Tritanopia**  
EF858F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ED8971 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 #ED8971 looks like.

```
.text, #text, p{  
    color:#ED8971  
}
```

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 #ED8971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED8971  
}
```

## Border

The CSS property to change the border of an element to Hex ED8971 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  
#ED8971 }
```

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

```
.border{ border-color:#ED8971 }
```

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

Here you see how a box with a 4 pixel #ED8971 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED8971; -webkit-box-shadow:4px 4px  
4px 4px #ED8971; box-shadow:4px 4px 4px  
4px #ED8971 }
```

# Background

The CSS property to change the background color of an element to Hex ED8971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8971 }
```

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

```
.background{ background-color:#ED8971 }
```

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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