

# Converting Colors

Hex(EA8863)

Have a look what the booklet for  
Hex(EA8863) contains.

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# **Color**

**Hex(EA8863)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EA8863
RGB	234, 136, 99
RGB Percent	92%, 53%, 39%
CMY	0.0824, 0.4667, 0.6118
CMYK	0.00, 0.42, 0.58, 0.08
HSL	16°, 76%, 65%
HSV	16°, 58%, 92%
XYZ	44.9880, 36.0016, 16.3823
YIQ	161.0840, 70.2850, 9.2690

# Conversions

## Conversions Part 2

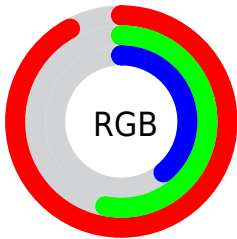
Format	Color
R <sub>Y</sub> B	234, 150, 99
Decimal	15370339
CIE Lab	66.52, 33.97, 35.90
CIE LCh	67, 49.426, 46.587
Yxy	36.0016, 0.4620, 0.3697
Android (android.graphics.Color)	4293560419 (0xFFEA8863)
YUV	161.0840, -30.6074, 63.9473
Hunter-Lab	60.0013, 28.8339, 25.8129

# Details

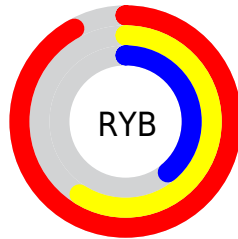
The Hex color **EA8863** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **63C5EA**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFBE96**, and **AE5533** is the 20% darker color. If you saturate the color by 10%, you get **EA774C**, and if you desaturate by 10%, it is **EA997A**.

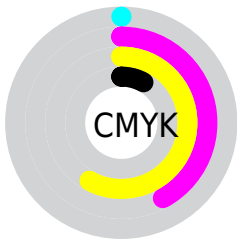
# Distribution



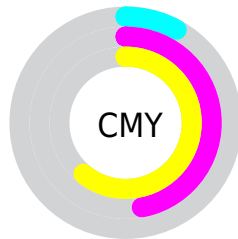
- Red (92%)
- Green (53%)
- Blue (39%)



- Red (92%)
- Yellow (59%)
- Blue (39%)



- Cyan (0%)
- Magenta (42%)
- Yellow (58%)
- Black (8%)



- Cyan (8%)
- Magenta (47%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EA8863 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 EA8863 by changing the saturation by 10% instead.



 EA8863

 EA8863

FFFFFF

 CC6E4B

 FFBE96

 AE5533

 FFDAB1

 913C1D

 FFF7CD

 742305

 FFFFE9

 570800

 3B0000

 210001

 000000

 EA8863

 EA8863

 EA774C

 EA997A

 EA6634

 EAAA92

 EA551D

 EABBA9

 EA4405

 EACCC1

 EA4000

 EADDD8

 EAEEEF

 EAFFFF

# Harmonies

## Analogous

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



F57D8B



EA8863



CD984A

# Triad

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



EA8863



1DB78C



849EF7

# Complementary

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



EA8863



63C5EA

# 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.



00ACF8



EA8863



00B8BA

# Square

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



EA8863



71B162



00B5E1



C48CDF

# Rectangle

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



EA8863



B3A346



00B5E1



66A3FA



# Sweetspot

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



EA8863



FFE0D4



EA63C6



806D66



000000



808080



# Same Dimension

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



EA8863



FF7F4F



EACB63



756D6A



B53200



360F00



# Inverse Universe

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



63C5EA



4FCFFF



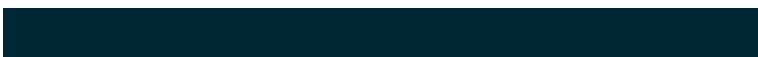
6383EA



6A7275



0083B5

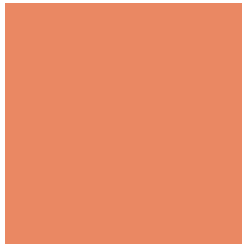


002736



# Previews

## White Background



This preview shows how the Hex color EA8863 looks on a white background.

## Color Contrast Check

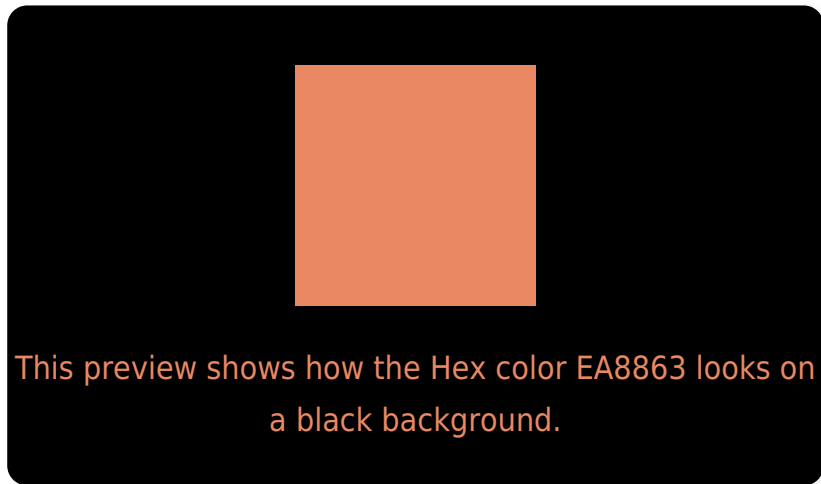
Large Text (above 18pt) WCAG AA × Fail

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

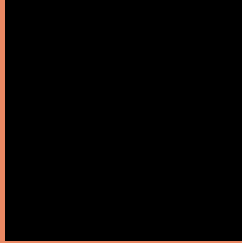
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EA8863 Background



This preview shows how black text looks on a background with the Hex color EA8863.

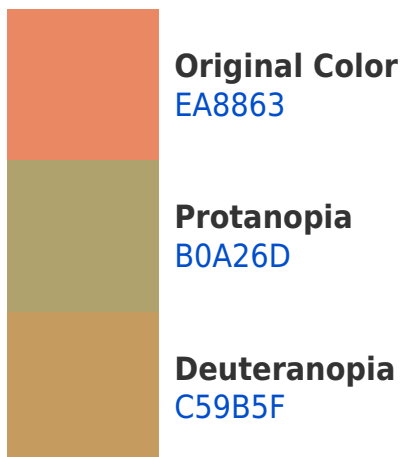



This preview shows how white text looks on a background with the Hex color EA8863.

# 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](#).

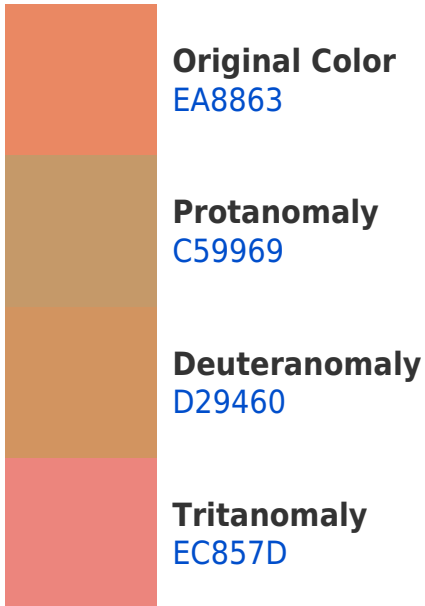
## Dichromacy



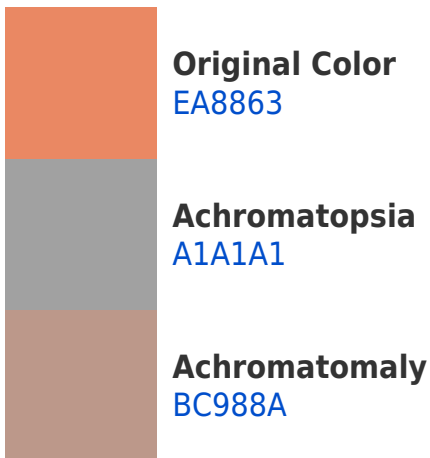


**Tritanopia**  
ED838C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EA8863 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 #EA8863 looks like.

```
.text, #text, p{  
    color:#EA8863  
}
```

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 #EA8863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA8863  
}
```

## Border

The CSS property to change the border of an element to Hex EA8863 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  
#EA8863 }
```

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

```
.border{ border-color:#EA8863 }
```

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

Here you see how a box with a 4 pixel #EA8863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA8863; -webkit-box-shadow:4px 4px  
4px 4px #EA8863; box-shadow:4px 4px 4px  
4px #EA8863 }
```

# Background

The CSS property to change the background color of an element to Hex EA8863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA8863 }
```

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

```
.background{ background-color:#EA8863 }
```

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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