

# Converting Colors

Hex(8E8865)

Have a look what the booklet for  
Hex(8E8865) contains.

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**Color**

**Hex(8E8865)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E8865
RGB	142, 136, 101
RGB Percent	56%, 53%, 40%
CMY	0.4431, 0.4667, 0.6039
CMYK	0.00, 0.04, 0.29, 0.44
HSL	51°, 17%, 48%
HSV	51°, 29%, 56%
XYZ	22.3085, 24.2987, 15.8263
YIQ	133.8040, 14.8110, -9.6130

# Conversions

## Conversions Part 2

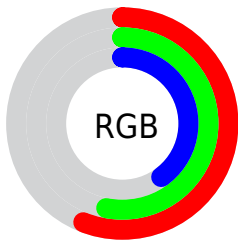
<b>Format</b>	<b>Color</b>
<b>RYB</b>	108, 142, 101
Decimal	9341029
CIELab	56.39, -3.58, 19.65
CIELCh	56, 19.971, 100.338
Yxy	24.2987, 0.3573, 0.3892
Android (android.graphics.Color)	4287531109 (0xFF8E8865)
YUV	133.8040, -16.1724, 7.1879
Hunter-Lab	49.2937, -5.4817, 15.4699

# Details

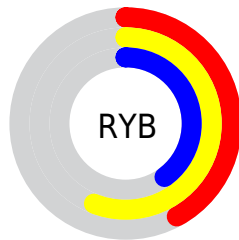
The Hex color **8E8865** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **656B8E**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C4BD98**, and **5B5636** is the 20% darker color. If you saturate the color by 10%, you get **8E8657**, and if you desaturate by 10%, it is **8E8A73**.

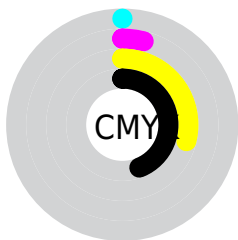
# Distribution



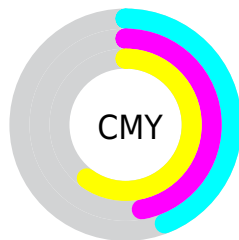
- Red (56%)
- Green (53%)
- Blue (40%)



- Red (42%)
- Yellow (56%)
- Blue (40%)



- Cyan (0%)
- Magenta (4%)
- Yellow (29%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E8865 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 8E8865 by changing the saturation by 10% instead.





8E8865



8E8865

FFFFFF



746F4D



C4BD98



5B5636



E0D9B3



433F20



FDF5CF



2C290A



FFFFEB



161500



000000



8E8865



8E8865



8E8657



8E8A73



8E8449



8E8C81

 8E823A

 8E8E90

 8E802C

 8E909E

 8E7E1E

 8E92AC

 8E7C10

 8E94BA

 8E7902

 8E97C8

 8E7900

 8E99D7

 8E9BE5

# Harmonies

## Analogous

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



9E8267



8E8865



7B8D6C

# Triad

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



8E8865



56909D



A37C93

# Complementary

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



8E8865



656B8E

# 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.



9281A2



8E8865



648CA7

# Square

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



8E8865



58918D



7B87A9



AA7B82

# Rectangle

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



8E8865



6D8F76



7B87A9



9E7D99



# Sweetspot

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



8E8865



B8B5A7



8E656B



5C5A52



DBDBDB



5C5C5C



# Same Dimension

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



8E8865



B8AE77



808E65



474640



877300



080700



# Inverse Universe

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



656B8E



7781B8



73658E



404147



001487



000108



# Previews

## White Background



This preview shows how the Hex color 8E8865 looks on a white background.

## Color Contrast Check

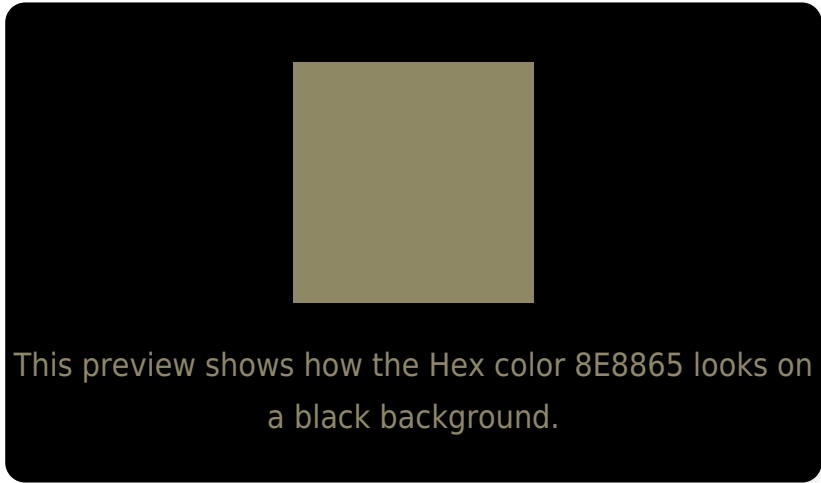
Large Text (above 18pt) WCAG AA ✓ Pass

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

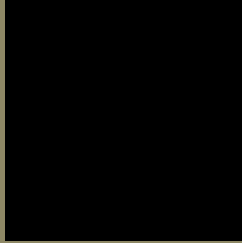
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

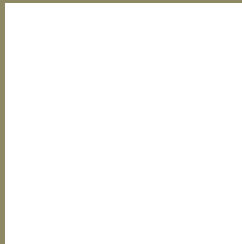
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8E8865 Background



This preview shows how black text looks on a background with the Hex color 8E8865.



This preview shows how white text looks on a background with the Hex color 8E8865.

# 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



**Original Color**  
8E8865

**Protanopia**  
918765

**Deuteranopia**  
9F8266



**Tritanopia**  
93838D

# Trichromacy



**Original Color**  
8E8865

**Protanomaly**  
908765

**Deuteranomaly**  
998466

**Tritanomaly**  
91857E

# Monochromacy



**Original Color**  
8E8865

**Achromatopsia**  
868686

**Achromatomaly**  
89877A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E8865 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 #8E8865 looks like.

```
.text, #text, p{  
    color:#8E8865  
}
```

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 #8E8865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8865
}
```

## Border

The CSS property to change the border of an element to Hex 8E8865 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
#8E8865 }
```

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

```
.border{ border-color:#8E8865 }
```

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

Here you see how a box with a 4 pixel #8E8865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8865; -webkit-box-shadow:4px 4px  
4px 4px #8E8865; box-shadow:4px 4px 4px  
4px #8E8865 }
```

# Background

The CSS property to change the background color of an element to Hex 8E8865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8865 }
```

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

```
.background{ background-color:#8E8865 }
```

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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