

# Converting Colors

Hex(8E8B6C)

Have a look what the booklet for  
Hex(8E8B6C) contains.

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# Color

Hex(8E8B6C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E8B6C
RGB	142, 139, 108
RGB Percent	56%, 55%, 42%
CMY	0.4431, 0.4549, 0.5765
CMYK	0.00, 0.02, 0.24, 0.44
HSL	55°, 14%, 49%
HSV	55°, 24%, 56%
XYZ	23.0947, 25.2987, 17.8533
YIQ	136.3630, 11.7390, -9.0050

# Conversions

## Conversions Part 2

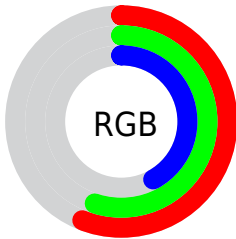
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 142, 108
Decimal	9341804
CIE <sub>Lab</sub>	57.37, -4.22, 17.03
CIE <sub>LCh</sub>	57, 17.542, 103.937
Yxy	25.2987, 0.3486, 0.3819
Android (android.graphics.Color)	4287531884 (0xFF8E8B6C)
YUV	136.3630, -13.9830, 4.9436
Hunter-Lab	50.2978, -6.0613, 14.1634

# Details

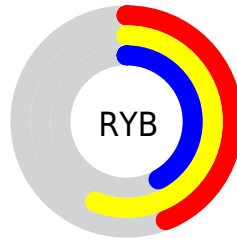
The Hex color **8E8B6C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C6F8E**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C4C0A0**, and **5B593C** is the 20% darker color. If you saturate the color by 10%, you get **8E8A5E**, and if you desaturate by 10%, it is **8E8C7A**.

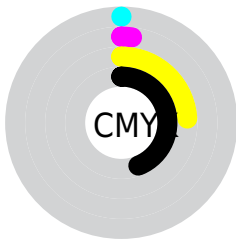
# Distribution



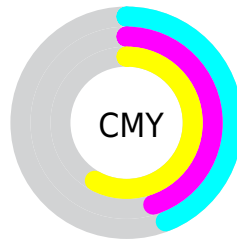
- Red (56%)
- Green (55%)
- Blue (42%)



- Red (44%)
- Yellow (56%)
- Blue (42%)



- Cyan (0%)
- Magenta (2%)
- Yellow (24%)
- Black (44%)



- Cyan (44%)
- Magenta (45%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E8B6C 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 8E8B6C by changing the saturation by 10% instead.





8E8B6C



8E8B6C

FFFFFF



747254



C4C0A0



5B593C



E0DCBB



434226



FDF9D6



2D2C12



FFFFF3



181700



000000



8E8B6C



8E8B6C



8E8A5E



8E8C7A



8E8850



8E8E88

 8E8741

 8E8F97

 8E8633

 8E90A5

 8E8525

 8E91B3

 8E8317

 8E93C1

 8E8209

 8E94CF

 8E8100

 8E95DE

 8E96EC

# Harmonies

## Analogous

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



9D866D



8E8B6C



7D8F73

# Triad

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



8E8B6C



61919E



A38093

# Complementary

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



8E8B6C



6C6F8E

# 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.



9583A0



8E8B6C



6E8EA7

# Square

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



8E8B6C



619391



8289A7



A97F83

# Rectangle

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



8E8B6C



71917C



8289A7



9F8197



# Sweetspot

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



8E8B6C



B8B6AB



8E6C6F



5C5B54



DBDBDB



5C5C5C



# Same Dimension

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



8E8B6C



B8B382



808E6C



474740



877B00



080700



# Inverse Universe

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



6C6F8E



8287B8



7A6C8E



404147



000C87



000108



# Previews

## White Background



This preview shows how the Hex color 8E8B6C looks on a white background.

## Color Contrast Check

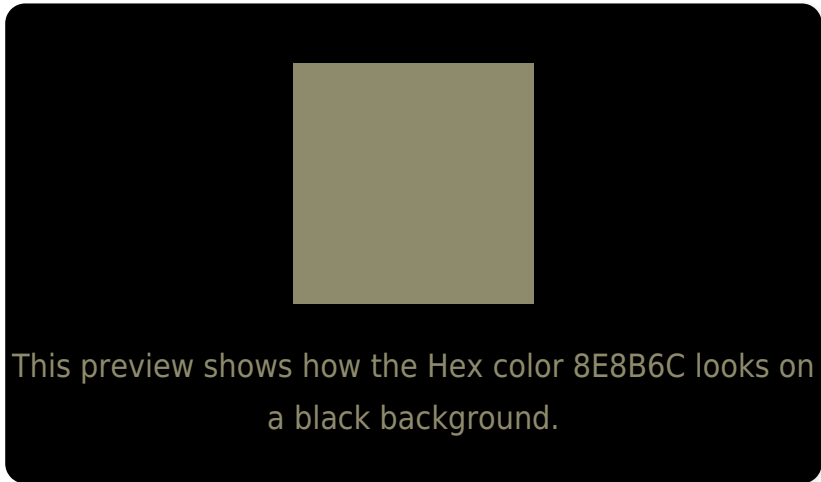
Large Text (above 18pt) WCAG AA ✓ Pass

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

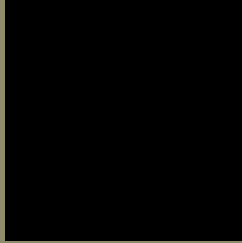
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

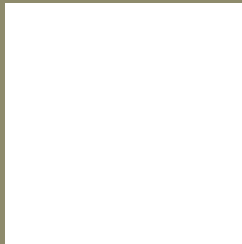
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8E8B6C Background



This preview shows how black text looks on a background with the Hex color 8E8B6C.



This preview shows how white text looks on a background with the Hex color 8E8B6C.

# 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**  
8E8B6C

**Protanopia**  
93896B

**Deuteranopia**  
A1846D



**Tritanopia**  
938691

# Trichromacy



**Original Color**  
8E8B6C

**Protanomaly**  
918A6B

**Deuteranomaly**  
9A876D

**Tritanomaly**  
918884

# Monochromacy



**Original Color**  
8E8B6C

**Achromatopsia**  
888888

**Achromatomaly**  
8A897E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E8B6C 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 #8E8B6C looks like.

```
.text, #text, p{  
    color:#8E8B6C  
}
```

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 #8E8B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8B6C
}
```

## Border

The CSS property to change the border of an element to Hex 8E8B6C 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
#8E8B6C }
```

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

```
.border{ border-color:#8E8B6C }
```

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

Here you see how a box with a 4 pixel #8E8B6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8B6C; -webkit-box-shadow:4px 4px  
4px 4px #8E8B6C; box-shadow:4px 4px 4px  
4px #8E8B6C }
```

# Background

The CSS property to change the background color of an element to Hex 8E8B6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8B6C }
```

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

```
.background{ background-color:#8E8B6C }
```

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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