

# Converting Colors

Hex(8E8C7C)

Have a look what the booklet for  
Hex(8E8C7C) contains.

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# Color

Hex(8E8C7C)

# Conversions

## Conversions Part 1

Format	Color
Hex	8E8C7C
RGB	142, 140, 124
RGB Percent	56%, 55%, 49%
CMY	0.4431, 0.4510, 0.5137
CMYK	0.00, 0.01, 0.13, 0.44
HSL	53°, 7%, 52%
HSV	53°, 13%, 56%
XYZ	24.1715, 25.9622, 22.8060
YIQ	138.7740, 6.3280, -4.5520

# Conversions

## Conversions Part 2

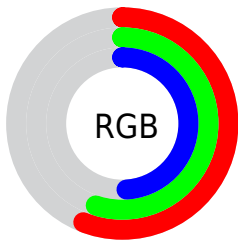
<b>Format</b>	<b>Color</b>
<b>RYB</b>	126, 142, 124
Decimal	9342076
CIELab	58.00, -2.19, 8.81
CIElCh	58, 9.081, 103.955
Yxy	25.9622, 0.3314, 0.3559
Android (android.graphics.Color)	4287532156 (0xFF8E8C7C)
YUV	138.7740, -7.2836, 2.8292
Hunter-Lab	50.9531, -4.4898, 9.1297

# Details

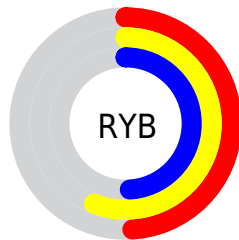
The Hex color **8E8C7C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C7E8E**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C4C1B1**, and **5C5A4B** is the 20% darker color. If you saturate the color by 10%, you get **8E8A6E**, and if you desaturate by 10%, it is **8E8E8A**.

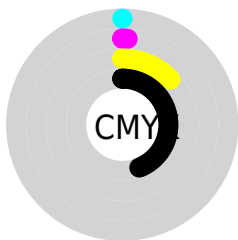
# Distribution



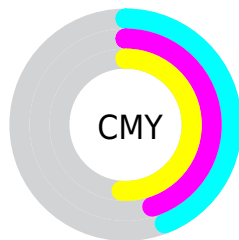
- Red (56%)
- Green (55%)
- Blue (49%)



- Red (49%)
- Yellow (56%)
- Blue (49%)



- Cyan (0%)
- Magenta (1%)
- Yellow (13%)
- Black (44%)



- Cyan (44%)
- Magenta (45%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E8C7C 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 8E8C7C by changing the saturation by 10% instead.





8E8C7C



8E8C7C

FFFFFF



747363



C4C1B1



5C5A4B



E0DDCC



444335



FCFAE8



2E2D1F



1A1808



000000



8E8C7C



8E8C7C



8E8A6E



8E8E8A



8E8960



8E8F98

 8E8751

 8E91A7

 8E8643

 8E92B5

 8E8435

 8E94C3

 8E8327

 8E95D1

 8E8119

 8E97DF

 8E7F0A

 8E99EE

 8E7E00

 8E9AFC

# Harmonies

## Analogous

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



96897C



8E8C7C



858E80

# Triad

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



8E8C7C



798F96



998690

# Complementary

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



8E8C7C



7C7E8E

# 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.



918897



8E8C7C



7E8D9A

# Square

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



8E8C7C



78908F



888B9B



9D8688

# Rectangle

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



8E8C7C



7F8F84



888B9B



978792



# Sweetspot

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



8E8C7C



B8B7B0



8E7C7E



5C5B57



DBDBDB



5C5C5C



# Same Dimension

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



8E8C7C



B8B59C



878E7C



474740



877800



080700



# Inverse Universe

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



7C7E8E



9C9FB8



837C8E



404147



000F87



000108



# Previews

## White Background



This preview shows how the Hex color 8E8C7C looks on a white background.

## Color Contrast Check

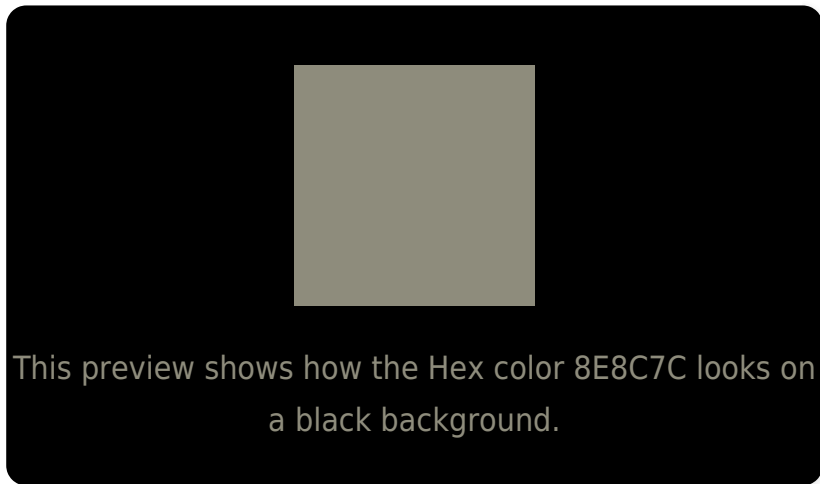
Large Text (above 18pt) WCAG AA ✓ Pass

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

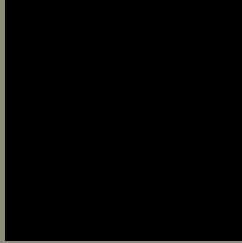
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8E8C7C Background



This preview shows how black text looks on a background with the Hex color 8E8C7C.



This preview shows how white text looks on a background with the Hex color 8E8C7C.

# 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**  
8E8C7C

**Protanopia**  
928B7B

**Deuteranopia**  
9E867D



**Tritanopia**  
918993

# Trichromacy



**Original Color**  
8E8C7C

**Protanomaly**  
918B7B

**Deuteranomaly**  
98887D

**Tritanomaly**  
908A8B

# Monochromacy



**Original Color**  
8E8C7C

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
8C8B86

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E8C7C 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 #8E8C7C looks like.

```
.text, #text, p{  
    color:#8E8C7C  
}
```

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 #8E8C7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8C7C
}
```

## Border

The CSS property to change the border of an element to Hex 8E8C7C 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
#8E8C7C }
```

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

```
.border{ border-color:#8E8C7C }
```

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

Here you see how a box with a 4 pixel #8E8C7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8C7C; -webkit-box-shadow:4px 4px  
4px 4px #8E8C7C; box-shadow:4px 4px 4px  
4px #8E8C7C }
```

# Background

The CSS property to change the background color of an element to Hex 8E8C7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8C7C }
```

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

```
.background{ background-color:#8E8C7C }
```

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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