

# Converting Colors

Hex(8E7069)

Have a look what the booklet for  
Hex(8E7069) contains.

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**Color**

**Hex(8E7069)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E7069
RGB	142, 112, 105
RGB Percent	56%, 44%, 41%
CMY	0.4431, 0.5608, 0.5882
CMYK	0.00, 0.21, 0.26, 0.44
HSL	11°, 15%, 48%
HSV	11°, 26%, 56%
XYZ	19.4993, 18.3590, 15.8805
YIQ	120.1720, 20.1270, 4.1830

# Conversions

## Conversions Part 2

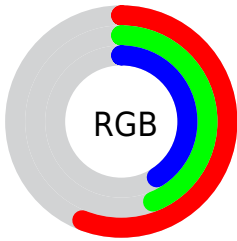
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 114, 105
Decimal	9334889
CIE Lab	49.93, 10.72, 8.39
CIE LCh	50, 13.613, 38.069
Yxy	18.3590, 0.3629, 0.3416
Android (android.graphics.Color)	4287524969 (0xFF8E7069)
YUV	120.1720, -7.4798, 19.1432
Hunter-Lab	42.8475, 6.2499, 8.0186

# Details

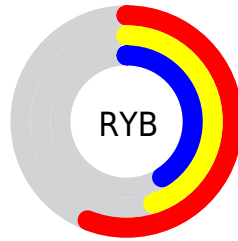
The Hex color **8E7069** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **69878E**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C4A49C**, and **5B403A** is the 20% darker color. If you saturate the color by 10%, you get **8E645B**, and if you desaturate by 10%, it is **8E7C77**.

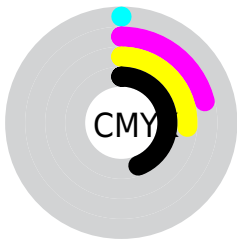
# Distribution



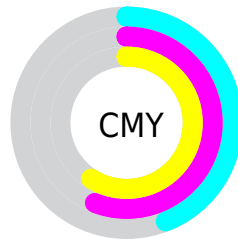
- Red (56%)
- Green (44%)
- Blue (41%)



- Red (56%)
- Yellow (45%)
- Blue (41%)



- Cyan (0%)
- Magenta (21%)
- Yellow (26%)
- Black (44%)



- Cyan (44%)
- Magenta (56%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E7069 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 8E7069 by changing the saturation by 10% instead.





8E7069



8E7069

FFFFFF



745851



C4A49C



5B403A



E0BFB7



432A24



FDDBD3



2C150F



FFF7EF



160000



000000



8E7069



8E7069



8E645B



8E7C77



8E594D



8E8785

 8E4D3E

 8E9394

 8E4230

 8E9EA2

 8E3622

 8EAAB0

 8E2B14

 8EB5BE

 8E1F06

 8EC1CC

 8E1B00

 8ECCDB

 8ED8E9

# Harmonies

## Analogous

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



8F6F74



8E7069



877362

# Triad

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



8E7069



637D6E



6E778D

# Complementary

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



8E7069



69878E

# 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.



607A8C



8E7069



5A7E7A

# Square

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



8E7069



707A64



587D85



7D7389

# Rectangle

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



8E7069



817660



587D85



69788E



# Sweetspot

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



8E7069



B8ACA9



8E6987



5C5453



DBDBDB



5C5C5C



# Same Dimension

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



8E7069



B8897F



8E8269



474240



871A00



080100



# Inverse Universe

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



69878E



7FADB8



69758E



404647



006E87



000608



# Previews

## White Background



This preview shows how the Hex color 8E7069 looks on a white background.

## Color Contrast Check

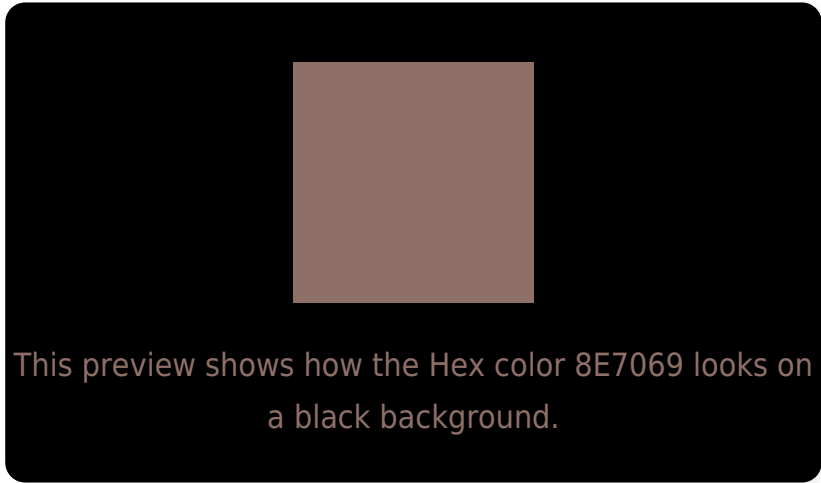
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

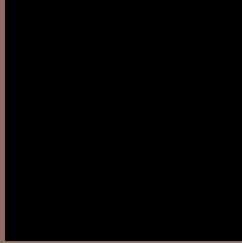
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

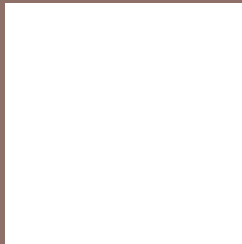
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8E7069 Background



This preview shows how black text looks on a background with the Hex color 8E7069.

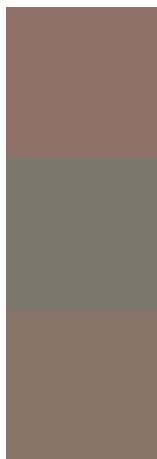


This preview shows how white text looks on a background with the Hex color 8E7069.

# 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**  
8E7069

**Protanopia**  
7C776C

**Deuteranopia**  
887369



**Tritanopia**  
906E76

# Trichromacy



**Original Color**  
8E7069

**Protanomaly**  
83746B

**Deuteranomaly**  
8A7269

**Tritanomaly**  
8F6F71

# Monochromacy



**Original Color**  
8E7069

**Achromatopsia**  
787878

**Achromatomaly**  
807573

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E7069 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 #8E7069 looks like.

```
.text, #text, p{  
    color:#8E7069  
}
```

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 #8E7069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7069
}
```

## Border

The CSS property to change the border of an element to Hex 8E7069 is called "border". The border property can be set on classes, ids or directly on the HTML element.

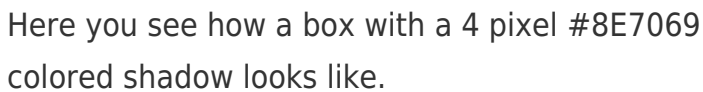
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E7069 }
```

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

```
.border{ border-color:#8E7069 }
```

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



Here you see how a box with a 4 pixel #8E7069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7069; -webkit-box-shadow:4px 4px  
4px 4px #8E7069; box-shadow:4px 4px 4px  
4px #8E7069 }
```

# Background

The CSS property to change the background color of an element to Hex 8E7069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7069 }
```

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

```
.background{ background-color:#8E7069 }
```

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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