

Converting Colors

Hex(8E756E)

Have a look what the booklet for
Hex(8E756E) contains.

Hex(8E756E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8E756E)

Conversions

Conversions Part 1

Format	Color
Hex	8E756E
RGB	142, 117, 110
RGB Percent	56%, 46%, 43%
CMY	0.4431, 0.5412, 0.5686
CMYK	0.00, 0.18, 0.23, 0.44
HSL	13°, 13%, 49%
HSV	13°, 23%, 56%
XYZ	20.3311, 19.5992, 17.4633
YIQ	123.6770, 17.1470, 3.1230

Conversions

Conversions Part 2

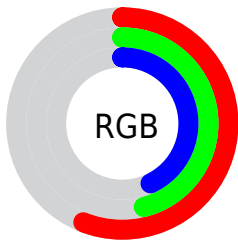
Format	Color
R _Y B	142, 119, 110
Decimal	9336174
CIE Lab	51.38, 8.59, 7.51
CIE LCh	51, 11.412, 41.156
Yxy	19.5992, 0.3542, 0.3415
Android (android.graphics.Color)	4287526254 (0xFF8E756E)
YUV	123.6770, -6.7428, 16.0693
Hunter-Lab	44.2709, 4.5007, 7.6019

Details

The Hex color **8E756E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6E878E**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C4A9A2**, and **5B453E** is the 20% darker color. If you saturate the color by 10%, you get **8E6A60**, and if you desaturate by 10%, it is **8E807C**.

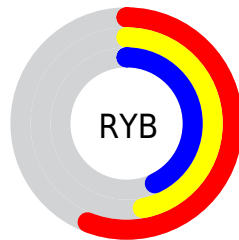
Distribution



Red (56%)

Green (46%)

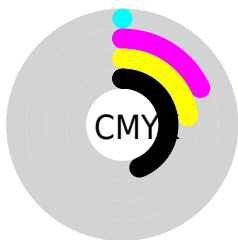
Blue (43%)



Red (56%)

Yellow (47%)

Blue (43%)

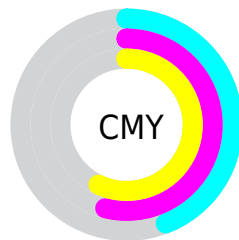


Cyan (0%)

Magenta (18%)

Yellow (23%)

Black (44%)



Cyan (44%)

Magenta (54%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E756E 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 8E756E by changing the saturation by 10% instead.

 8E756E

 8E756E

FFFFFF

 745C56

 C4A9A2

 5B453E

 E0C4BD

 432E29

 FDE0D8

 2C1A14

 FFFDF5

 180000

 000000

 8E756E

 8E756E

 8E6A60

 8E807C

 8E5F52

 8E8B8A

■ 8E5443

■ 8E9699

■ 8E4935

■ 8EA1A7

■ 8E3E27

■ 8EACB5

■ 8E3219

■ 8EB8C3

■ 8E270B

■ 8EC3D1

■ 8E1F00

■ 8ECEEO

■ 8ED9EE

Harmonies

Analogous

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



8F7477



8E756E



887868

Triad

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



8E756E



698074



747A8D

Complementary

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



8E756E



6E878E

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.



697D8D



8E756E



62807E

Square

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



8E756E



737E6C



627F87



817789

Rectangle

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



8E756E



827A67



627F87



707B8E

Sweetspot

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



8E756E



B8AEAB



8E6E87



5C5654



DBDBDB



5C5C5C

Same Dimension

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



8E756E



B89186



8E856E



474240



871E00



080200

Inverse Universe

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



6E878E



86ADB8



6E778E



404647



006A87



000608

Previews

White Background



This preview shows how the Hex color 8E756E looks on a white background.

Color Contrast Check

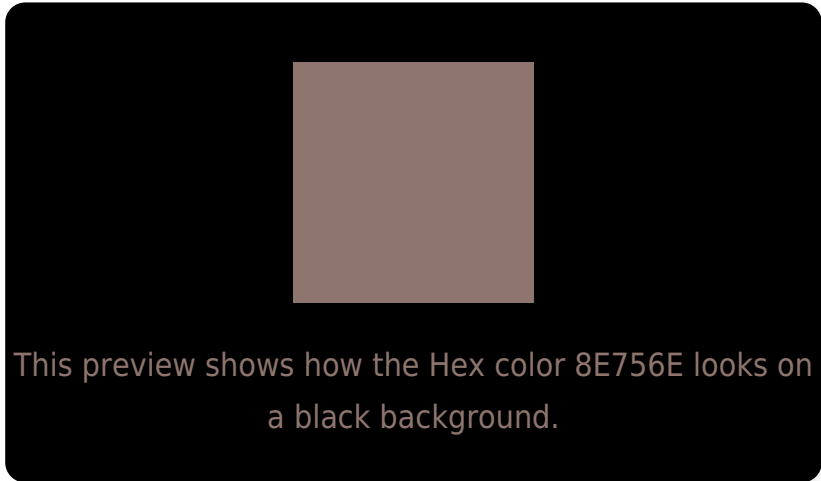
Large Text (above 18pt) WCAG AA ✓ Pass

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

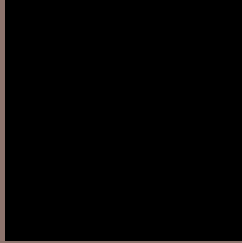
Any Text WCAG AA ✓ Pass

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 8E756E Background



This preview shows how black text looks on a background with the Hex color 8E756E.



This preview shows how white text looks on a background with the Hex color 8E756E.

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
8E756E

Protanopia
7F7A71

Deuteranopia
8B766E



Tritanopia
90737C

Trichromacy



Original Color
8E756E

Protanomaly
847870

Deuteranomaly
8C766E

Tritanomaly
8F7477

Monochromacy



Original Color
8E756E

Achromatopsia
7C7C7C

Achromatomaly
837977

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E756E 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 #8E756E looks like.

```
.text, #text, p{  
    color:#8E756E  
}
```

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 #8E756E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E756E
}
```

Border

The CSS property to change the border of an element to Hex 8E756E is called "border". The border property can be set on classes, ids or directly on the HTML element.

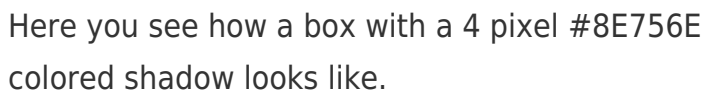
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E756E }
```

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

```
.border{ border-color:#8E756E }
```

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



Here you see how a box with a 4 pixel #8E756E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E756E; -webkit-box-shadow:4px 4px  
4px 4px #8E756E; box-shadow:4px 4px 4px  
4px #8E756E }
```

Background

The CSS property to change the background color of an element to Hex 8E756E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E756E }
```

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

```
.background{ background-color:#8E756E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor