

Converting Colors

Hex(8E7E66)

Have a look what the booklet for
Hex(8E7E66) contains.

Hex(8E7E66)	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(8E7E66)

Conversions

Conversions Part 1

Format	Color
Hex	8E7E66
RGB	142, 126, 102
RGB Percent	56%, 49%, 40%
CMY	0.4431, 0.5059, 0.6000
CMYK	0.00, 0.11, 0.28, 0.44
HSL	36°, 16%, 48%
HSV	36°, 28%, 56%
XYZ	21.0145, 21.6318, 15.6381
YIQ	128.0480, 17.2400, -4.0720

Conversions

Conversions Part 2

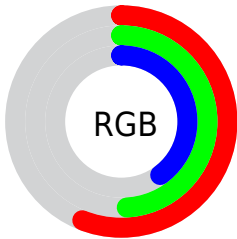
Format	Color
R_{YB}	129, 142, 102
Decimal	9338470
CIE _{Lab}	53.63, 2.19, 15.32
CIE _{LCh}	54, 15.477, 81.852
Yxy	21.6318, 0.3606, 0.3711
Android (android.graphics.Color)	4287528550 (0xFF8E7E66)
YUV	128.0480, -12.8417, 12.2359
Hunter-Lab	46.5100, -0.7414, 12.6218

Details

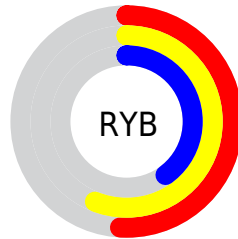
The Hex color **8E7E66** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **66768E**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C4B399**, and **5B4D37** is the 20% darker color. If you saturate the color by 10%, you get **8E7858**, and if you desaturate by 10%, it is **8E8474**.

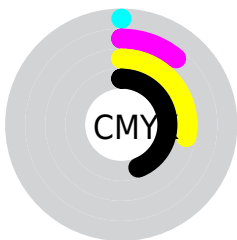
Distribution



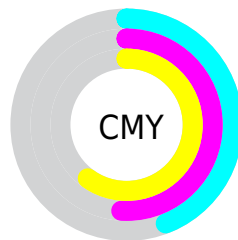
- Red (56%)
- Green (49%)
- Blue (40%)



- Red (51%)
- Yellow (56%)
- Blue (40%)



- Cyan (0%)
- Magenta (11%)
- Yellow (28%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7E66 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 8E7E66 by changing the saturation by 10% instead.

 8E7E66

 8E7E66

FFFFFF

 74654E

 C4B399

 5B4D37

 E0CEB4

 433621

 FDEACF

 2C210C

 FFFFEC

 160B00

 000000

 8E7E66

 8E7E66

 8E7858

 8E8474

 8E734A

 8E8982

 8E6D3B

 8E8F91

 8E672D

 8E959F

 8E621F

 8E9AAD

 8E5C11

 8EA0BB

 8E5603

 8EA6C9

 8E5500

 8EABD8

 8EB1E6

Harmonies

Analogous

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



987A6C



8E7E66



808267

Triad

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



8E7E66



5C888A



8E7A91

Complementary

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



8E7E66



66768E

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.



7E7E99



8E7E66



5F8695

Square

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



8E7E66



63887C



6C829A



997784

Rectangle

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



8E7E66



76856C



6C829A



897B94

Sweetspot

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



8E7E66



B8B2A9



8E6676



5C5853



DBDBDB



5C5C5C

Same Dimension

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



8E7E66



B89F79



8A8E66



474540



875100



080500

Inverse Universe

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



66768E



7992B8



6A668E



404347



003687



000308

Previews

White Background



This preview shows how the Hex color 8E7E66 looks on a white background.

Color Contrast Check

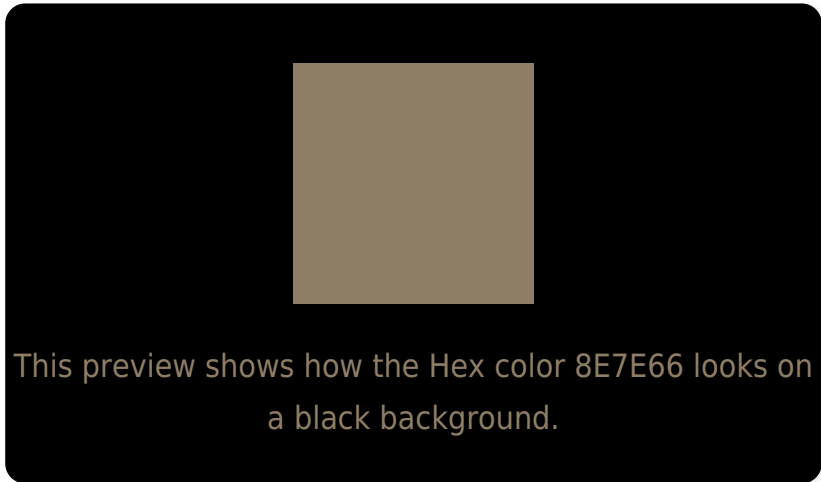
Large Text (above 18pt) WCAG AA ✓ Pass

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

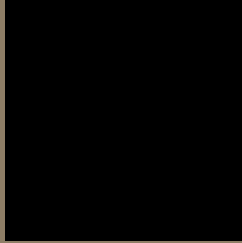
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

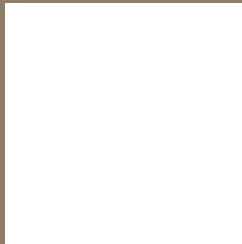
Any Text WCAG AAA × Fail

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

Hex 8E7E66 Background



This preview shows how black text looks on a background with the Hex color 8E7E66.



This preview shows how white text looks on a background with the Hex color 8E7E66.

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
8E7E66

Protanopia
888067

Deuteranopia
957B67



Tritanopia
917A83

Trichromacy



Original Color
8E7E66

Protanomaly
8A7F67

Deuteranomaly
927C67

Tritanomaly
907B78

Monochromacy



Original Color
8E7E66

Achromatopsia
808080

Achromatomaly
857F77

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7E66 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 #8E7E66 looks like.

```
.text, #text, p{  
    color:#8E7E66  
}
```

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 #8E7E66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7E66
}
```

Border

The CSS property to change the border of an element to Hex 8E7E66 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
#8E7E66 }
```

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

```
.border{ border-color:#8E7E66 }
```

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

Here you see how a box with a 4 pixel #8E7E66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7E66; -webkit-box-shadow:4px 4px  
4px 4px #8E7E66; box-shadow:4px 4px 4px  
4px #8E7E66 }
```

Background

The CSS property to change the background color of an element to Hex 8E7E66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7E66 }
```

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

```
.background{ background-color:#8E7E66 }
```

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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