

Converting Colors

Hex(8E775C)

Have a look what the booklet for
Hex(8E775C) contains.

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Color

Hex(8E775C)

Conversions

Conversions Part 1

Format	Color
Hex	8E775C
RGB	142, 119, 92
RGB Percent	56%, 47%, 36%
CMY	0.4431, 0.5333, 0.6392
CMYK	0.00, 0.16, 0.35, 0.44
HSL	32°, 21%, 46%
HSV	32°, 35%, 56%
XYZ	19.6839, 19.7171, 12.8935
YIQ	122.7990, 22.3750, -3.5210

Conversions

Conversions Part 2

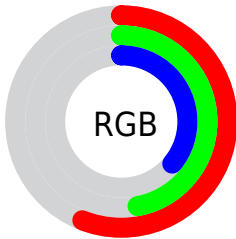
Format	Color
RYB	135, 142, 92
Decimal	9336668
CIELab	51.52, 4.80, 18.19
CIElCh	52, 18.817, 75.211
Yxy	19.7171, 0.3764, 0.3770
Android (android.graphics.Color)	4287526748 (0xFF8E775C)
YUV	122.7990, -15.1839, 16.8393
Hunter-Lab	44.4040, 1.4206, 13.8668

Details

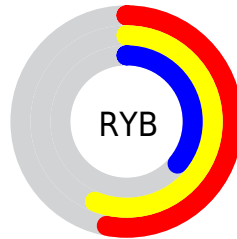
The Hex color **8E775C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C738E**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C4AB8E**, and **5B472E** is the 20% darker color. If you saturate the color by 10%, you get **8E704E**, and if you desaturate by 10%, it is **8E7E6A**.

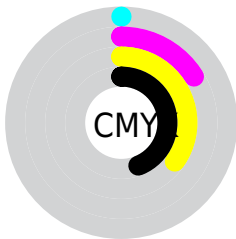
Distribution



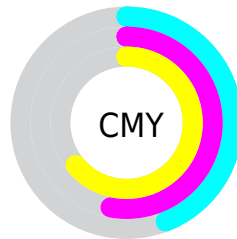
- Red (56%)
- Green (47%)
- Blue (36%)



- Red (53%)
- Yellow (56%)
- Blue (36%)



- Cyan (0%)
- Magenta (16%)
- Yellow (35%)
- Black (44%)



- Cyan (44%)
- Magenta (53%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E775C 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 8E775C by changing the saturation by 10% instead.

 8E775C

 8E775C

FFFFFF

 745E44

 C4AB8E

 5B472E

 E1C6A9

 423019

 FEE2C4

 2C1B00

 FFFFEO

 130200

FFFFFFD

 000000

 8E775C

 8E775C

 8E704E

 8E7E6A

 8E6A40

 8E8478

 8E6331

 8E8B87

 8E5D23

 8E9195

 8E5615

 8E98A3

 8E5007

 8E9EB1

 8E4D00

 8EA5BF

 8EABCE

 8EB2DC

Harmonies

Analogous

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



997265



8E775C



7E7C5C

Triad

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



8E775C



4E8483



877492

Complementary

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



8E775C



5C738E

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.



73799A



8E775C



4E8291

Square

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



8E775C



5A8372



5D7F99



967083

Rectangle

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



8E775C



727F60



5D7F99



817695

Sweetspot

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



8E775C



B8AEA3



8E5C73



5C5650



DBDBDB



5C5C5C

Same Dimension

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



8E775C



B8946A



8C8E5C



474440



874900



080400

Inverse Universe

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



5C738E



6A8EB8



5E5C8E



404447



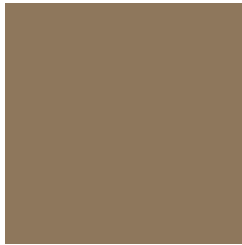
003E87



000408

Previews

White Background



This preview shows how the Hex color 8E775C 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

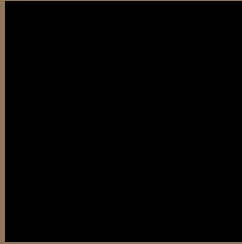
Any Text WCAG AA ✓ Pass

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 8E775C Background



This preview shows how black text looks on a background with the Hex color 8E775C.



This preview shows how white text looks on a background with the Hex color 8E775C.

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
8E775C

Protanopia
837B5E

Deuteranopia
91765C



Tritanopia
91737C

Trichromacy



Original Color
8E775C

Protanomaly
877A5D

Deuteranomaly
90765C

Tritanomaly
907470

Monochromacy



Original Color
8E775C

Achromatopsia
7B7B7B

Achromatomaly
827A70

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E775C 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 #8E775C looks like.

```
.text, #text, p{  
    color:#8E775C  
}
```

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 #8E775C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E775C
}
```

Border

The CSS property to change the border of an element to Hex 8E775C is called "border". The border property can be set on classes, ids or directly on the HTML element.

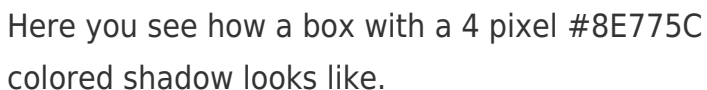
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E775C }
```

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

```
.border{ border-color:#8E775C }
```

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



Here you see how a box with a 4 pixel #8E775C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E775C; -webkit-box-shadow:4px 4px  
4px 4px #8E775C; box-shadow:4px 4px 4px  
4px #8E775C }
```

Background

The CSS property to change the background color of an element to Hex 8E775C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E775C }
```

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

```
.background{ background-color:#8E775C }
```

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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