

Converting Colors

Hex(8E745C)

Have a look what the booklet for
Hex(8E745C) contains.

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Color

Hex(8E745C)

Conversions

Conversions Part 1

Format	Color
Hex	8E745C
RGB	142, 116, 92
RGB Percent	56%, 45%, 36%
CMY	0.4431, 0.5451, 0.6392
CMYK	0.00, 0.18, 0.35, 0.44
HSL	29°, 21%, 46%
HSV	29°, 35%, 56%
XYZ	19.3325, 19.0143, 12.7764
YIQ	121.0380, 23.2000, -1.9520

Conversions

Conversions Part 2

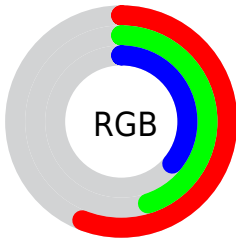
Format	Color
RYB	142, 138, 92
Decimal	9335900
CIELab	50.70, 6.53, 17.09
CIELCh	51, 18.298, 69.085
Yxy	19.0143, 0.3782, 0.3719
Android (android.graphics.Color)	4287525980 (0xFF8E745C)
YUV	121.0380, -14.3157, 18.3837
Hunter-Lab	43.6054, 2.8288, 13.1517

Details

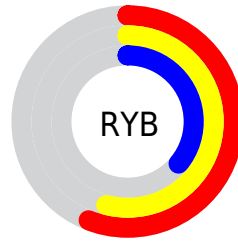
The Hex color **8E745C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C768E**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C5A88E**, and **5B442E** is the 20% darker color. If you saturate the color by 10%, you get **8E6D4E**, and if you desaturate by 10%, it is **8E7B6A**.

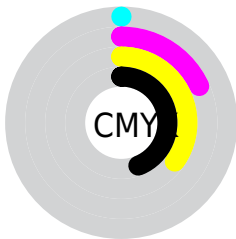
Distribution



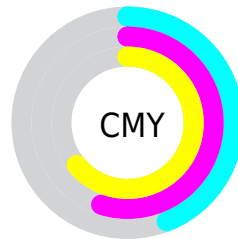
- Red (56%)
- Green (45%)
- Blue (36%)



- Red (56%)
- Yellow (54%)
- Blue (36%)



- Cyan (0%)
- Magenta (18%)
- Yellow (35%)
- Black (44%)



- Cyan (44%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E745C 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 8E745C by changing the saturation by 10% instead.

 8E745C

 8E745C

FFFFFF

 745B44

 C5A88E

 5B442E

 E1C3A9

 422E19

 FEDFC4

 2C1900

 FFFCE0

 130000

FFFFFFD

 000000

 8E745C

 8E745C

 8E6D4E

 8E7B6A

 8E6540

 8E8378

 8E5E31

 8E8A87

 8E5623

 8E9295

 8E4F15

 8E99A3

 8E4807

 8EA0B1

 8E4400

 8EA8BF

 8EAFCE

 8EB6DC

Harmonies

Analogous

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



977066



8E745C



80795A

Triad

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



8E745C



4F827D



817391

Complementary

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



8E745C



5C768E

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.



6C7997



8E745C



4D818C

Square

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



8E745C



5D816D



587D95



916F84

Rectangle

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



8E745C



747C5D



587D95



7B7594

Sweetspot

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



8E745C



B8ADA3



8E5C77



5C5650



DBDBDB



5C5C5C

Same Dimension

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



8E745C



B8906A



8E8C5C



474440



874100



080400

Inverse Universe

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



5C768E



6A93B8



5C5E8E



404447



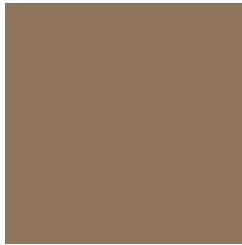
004687



000408

Previews

White Background



This preview shows how the Hex color 8E745C looks on a white background.

Color Contrast Check

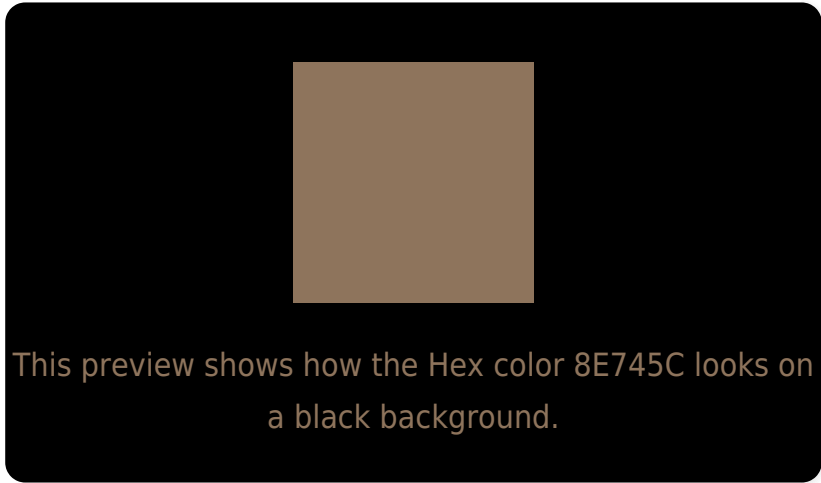
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E745C Background



This preview shows how black text looks on a background with the Hex color 8E745C.



This preview shows how white text looks on a background with the Hex color 8E745C.

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
8E745C

Protanopia
81795E

Deuteranopia
8E745C



Tritanopia
917079

Trichromacy



Original Color
8E745C

Protanomaly
86775D

Deuteranomaly
8E745C

Tritanomaly
90716E

Monochromacy



Original Color
8E745C

Achromatopsia
797979

Achromatomaly
81776E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E745C 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 #8E745C looks like.

```
.text, #text, p{  
    color:#8E745C  
}
```

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 #8E745C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E745C
}
```

Border

The CSS property to change the border of an element to Hex 8E745C is called "border". The border property can be set on classes, ids or directly on the HTML element.

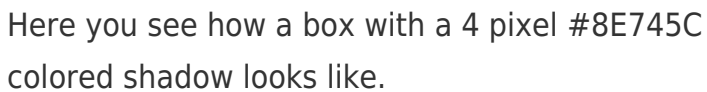
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E745C }
```

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

```
.border{ border-color:#8E745C }
```

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



Here you see how a box with a 4 pixel #8E745C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E745C; -webkit-box-shadow:4px 4px  
4px 4px #8E745C; box-shadow:4px 4px 4px  
4px #8E745C }
```

Background

The CSS property to change the background color of an element to Hex 8E745C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E745C }
```

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

```
.background{ background-color:#8E745C }
```

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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