

Converting Colors

Hex(8E745E)

Have a look what the booklet for
Hex(8E745E) contains.

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Color

Hex(8E745E)

Conversions

Conversions Part 1

Format	Color
Hex	8E745E
RGB	142, 116, 94
RGB Percent	56%, 45%, 37%
CMY	0.4431, 0.5451, 0.6314
CMYK	0.00, 0.18, 0.34, 0.44
HSL	27°, 20%, 46%
HSV	27°, 34%, 56%
XYZ	19.4211, 19.0497, 13.2430
YIQ	121.2660, 22.5580, -1.3300

Conversions

Conversions Part 2

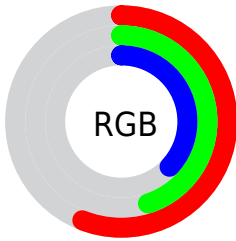
Format	Color
R_{YB}	142, 135, 94
Decimal	9335902
CIE _{Lab}	50.75, 6.80, 15.99
CIE _{LCh}	51, 17.373, 66.950
Yxy	19.0497, 0.3755, 0.3684
Android (android.graphics.Color)	4287525982 (0xFF8E745E)
YUV	121.2660, -13.4421, 18.1837
Hunter-Lab	43.6460, 3.0465, 12.5625

Details

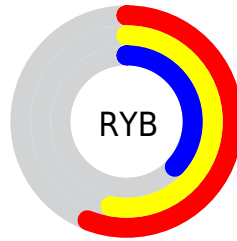
The Hex color **8E745E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E788E**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C4A890**, and **5B4430** is the 20% darker color. If you saturate the color by 10%, you get **8E6C50**, and if you desaturate by 10%, it is **8E7C6C**.

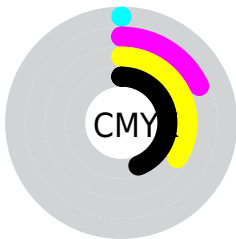
Distribution



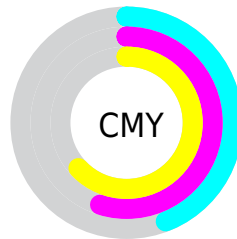
- Red (56%)
- Green (45%)
- Blue (37%)



- Red (56%)
- Yellow (53%)
- Blue (37%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (44%)



- Cyan (44%)
- Magenta (55%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E745E 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 8E745E by changing the saturation by 10% instead.



8E745E



8E745E

FFFFFF



745B46



C4A890



5B4430



E1C3AB



422E1B



FEDFC6



2C1900



FFFCE2



130000



000000



8E745E



8E745E



8E6C50



8E7C6C



8E6542



8E837A

 8E5D33

 8E8B89

 8E5525

 8E9397

 8E4E17

 8E9AA5

 8E4609

 8EA2B3

 8E4100

 8EAAC1

 8EB2D0

 8EB9DE

Harmonies

Analogous

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



967068



8E745E



80795B

Triad

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



8E745E



52817C



807490

Complementary

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



8E745E



5E788E

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.



6C7996



8E745E



4F808A

Square

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



8E745E



5F806D



597D94



8F7085

Rectangle

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



8E745E



767C5E



597D94



797693

Sweetspot

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



8E745E



B8AEA5



8E5E78



5C5651



DBDBDB



5C5C5C

Same Dimension

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



8E745E



B88F6C



8E8C5E



474440



873E00



080400

Inverse Universe

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



5E788E



6C95B8



5E608E



404447



004987



000408

Previews

White Background



This preview shows how the Hex color 8E745E 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

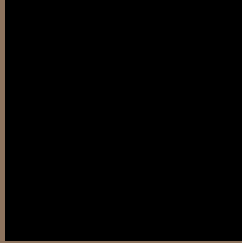
Any Text WCAG AA ✓ Pass

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 8E745E Background



This preview shows how black text looks on a background with the Hex color 8E745E.



This preview shows how white text looks on a background with the Hex color 8E745E.

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
8E745E

Protanopia
817960

Deuteranopia
8E745E



Tritanopia
917079

Trichromacy



Original Color
8E745E

Protanomaly
86775F

Deuteranomaly
8E745E

Tritanomaly
90716F

Monochromacy



Original Color
8E745E

Achromatopsia
797979

Achromatomaly
81776F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E745E 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 #8E745E looks like.

```
.text, #text, p{  
    color:#8E745E  
}
```

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 #8E745E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E745E
}
```

Border

The CSS property to change the border of an element to Hex 8E745E is called "border". The border property can be set on classes, ids or directly on the HTML element.

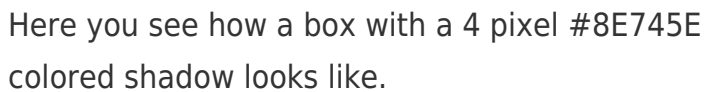
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E745E }
```

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

```
.border{ border-color:#8E745E }
```

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



Here you see how a box with a 4 pixel #8E745E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E745E; -webkit-box-shadow:4px 4px  
4px 4px #8E745E; box-shadow:4px 4px 4px  
4px #8E745E }
```

Background

The CSS property to change the background color of an element to Hex 8E745E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E745E }
```

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

```
.background{ background-color:#8E745E }
```

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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