

Converting Colors

Hex(8E673E)

Have a look what the booklet for
Hex(8E673E) contains.

Hex(8E673E)	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(8E673E)

Conversions

Conversions Part 1

Format	Color
Hex	8E673E
RGB	142, 103, 62
RGB Percent	56%, 40%, 24%
CMY	0.4431, 0.5961, 0.7569
CMYK	0.00, 0.27, 0.56, 0.44
HSL	31°, 39%, 40%
HSV	31°, 56%, 56%
XYZ	16.8751, 15.7991, 6.7175
YIQ	109.9870, 36.4050, -4.4830

Conversions

Conversions Part 2

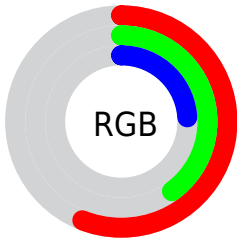
Format	Color
R_{YB}	138, 142, 62
Decimal	9332542
CIE Lab	46.71, 10.72, 29.09
CIE LCh	47, 31.005, 69.771
Yxy	15.7991, 0.4284, 0.4011
Android (android.graphics.Color)	4287522622 (0xFF8E673E)
YUV	109.9870, -23.6576, 28.0754
Hunter-Lab	39.7481, 6.2233, 17.8034

Details

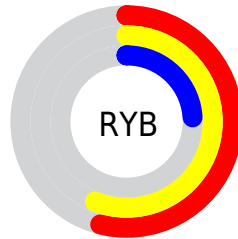
The Hex color **8E673E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3E658E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C69A6E**, and **593811** is the 20% darker color. If you saturate the color by 10%, you get **8E6030**, and if you desaturate by 10%, it is **8E6E4C**.

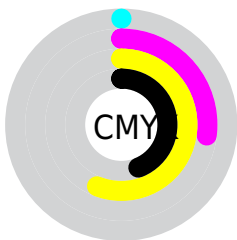
Distribution



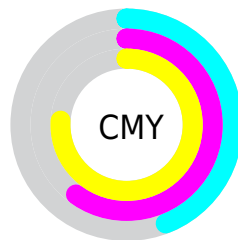
- Red (56%)
- Green (40%)
- Blue (24%)



- Red (54%)
- Yellow (56%)
- Blue (24%)



- Cyan (0%)
- Magenta (27%)
- Yellow (56%)
- Black (44%)



- Cyan (44%)
- Magenta (60%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E673E 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 8E673E by changing the saturation by 10% instead.



8E673E



8E673E

FFFFFF



734F27



C69A6E



593811



E3B588



402200



FFD0A3



270E00



FFEDBE



000000



FFFFDA



FFFFF6



8E673E



8E673E



8E6030



8E6E4C

■ 8E5922

■ 8E755A

■ 8E5213

■ 8E7C69

■ 8E4B05

■ 8E8377

■ 8E4900

■ 8E8A85

■ 8E9193

■ 8E97A1

■ 8E9EB0

■ 8EA5BE

Harmonies

Analogous

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



9D5E4F



8E673E



77703A

Triad

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



8E673E



007C77



7C6597

Complementary

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



8E673E



3E658E

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.



556EA2



8E673E



007B8F

Square

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



8E673E



397B5C



1E769F



965C81

Rectangle

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



8E673E



657540



1E769F



71689C

Sweetspot

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



8E673E



B8A898



8E3E66



5C5349



DBDBDB



5C5C5C

Same Dimension

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



8E673E



B87B3B



8E8E3E



474440



874500



080400

Inverse Universe

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



3E658E



3B78B8



3E3E8E



404447



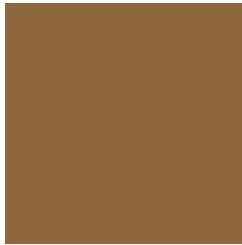
004287



000408

Previews

White Background



This preview shows how the Hex color 8E673E looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

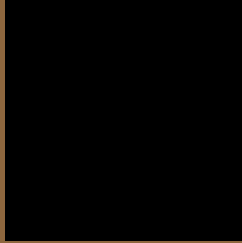
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8E673E Background



This preview shows how black text looks on a background with the Hex color 8E673E.



This preview shows how white text looks on a background with the Hex color 8E673E.

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
8E673E

Protanopia
7A6F41

Deuteranopia
886A3D



Tritanopia
916269

Trichromacy



Original Color
8E673E

Protanomaly
816C40

Deuteranomaly
8A693D

Tritanomaly
906459

Monochromacy



Original Color
8E673E

Achromatopsia
6E6E6E

Achromatomaly
7A6B5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E673E 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 #8E673E looks like.

```
.text, #text, p{  
    color:#8E673E  
}
```

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 #8E673E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E673E
}
```

Border

The CSS property to change the border of an element to Hex 8E673E is called "border". The border property can be set on classes, ids or directly on the HTML element.

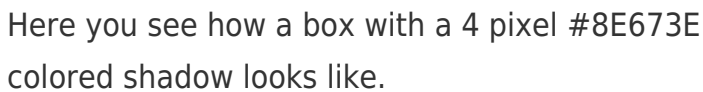
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E673E }
```

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

```
.border{ border-color:#8E673E }
```

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



Here you see how a box with a 4 pixel #8E673E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E673E; -webkit-box-shadow:4px 4px  
4px 4px #8E673E; box-shadow:4px 4px 4px  
4px #8E673E }
```

Background

The CSS property to change the background color of an element to Hex 8E673E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E673E }
```

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

```
.background{ background-color:#8E673E }
```

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