

Converting Colors

Hex(8E663B)

Have a look what the booklet for
Hex(8E663B) contains.

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Color

Hex(8E663B)

Conversions

Conversions Part 1

Format	Color
Hex	8E663B
RGB	142, 102, 59
RGB Percent	56%, 40%, 23%
CMY	0.4431, 0.6000, 0.7686
CMYK	0.00, 0.28, 0.58, 0.44
HSL	31°, 41%, 39%
HSV	31°, 58%, 56%
XYZ	16.6961, 15.5693, 6.2629
YIQ	109.0580, 37.6430, -4.8930

Conversions

Conversions Part 2

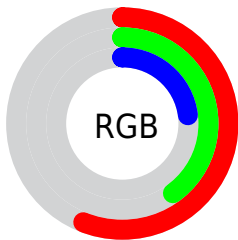
Format	Color
R_{YB}	136, 142, 59
Decimal	9332283
CIE _{Lab}	46.40, 11.04, 30.39
CIE _{LCh}	46, 32.334, 70.035
Yxy	15.5693, 0.4333, 0.4041
Android (android.graphics.Color)	4287522363 (0xFF8E663B)
YUV	109.0580, -24.6786, 28.8901
Hunter-Lab	39.4579, 6.4786, 18.2099

Details

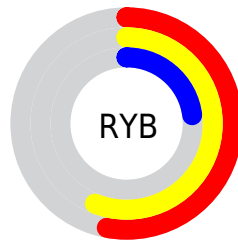
The Hex color **8E663B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3B638E**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C6996B**, and **59370E** is the 20% darker color. If you saturate the color by 10%, you get **8E5F2D**, and if you desaturate by 10%, it is **8E6D49**.

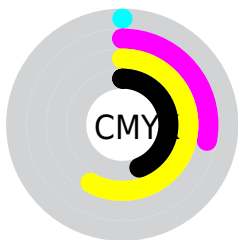
Distribution



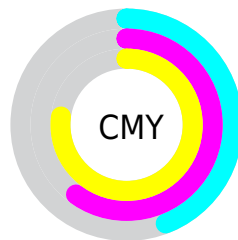
- Red (56%)
- Green (40%)
- Blue (23%)



- Red (53%)
- Yellow (56%)
- Blue (23%)



- Cyan (0%)
- Magenta (28%)
- Yellow (58%)
- Black (44%)



- Cyan (44%)
- Magenta (60%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E663B 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 8E663B by changing the saturation by 10% instead.



8E663B



8E663B

FFFFFF



734E24



C6996B



59370E



E3B485



402200



FFCF9F



260D00



FFECBA



000000



FFFFD6



FFFFF3



8E663B



8E663B



8E5F2D



8E6D49

■ 8E581F

■ 8E7457

■ 8E5110

■ 8E7B66

■ 8E4B02

■ 8E8174

■ 8E4A00

■ 8E8882

■ 8E8F90

■ 8E969E

■ 8E9DAD

■ 8EA4BB

Harmonies

Analogous

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



9E5D4C



8E663B



766F37

Triad

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



8E663B



007C76



7C6398

Complementary

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



8E663B



3B638E

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.



536EA3



8E663B



007B90

Square

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



8E663B



347B5B



1076A0



975B81

Rectangle

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



8E663B



63743E



1076A0



70679D

Sweetspot

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



8E663B



B8A897



8E3B63



5C5248



DBDBDB



5C5C5C

Same Dimension

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



8E663B



B87A37



8D8E3B



474440



874600



080400

Inverse Universe

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



3B638E



3775B8



3C3B8E



404447



004187



000408

Previews

White Background



This preview shows how the Hex color 8E663B looks on a white background.

Color Contrast Check

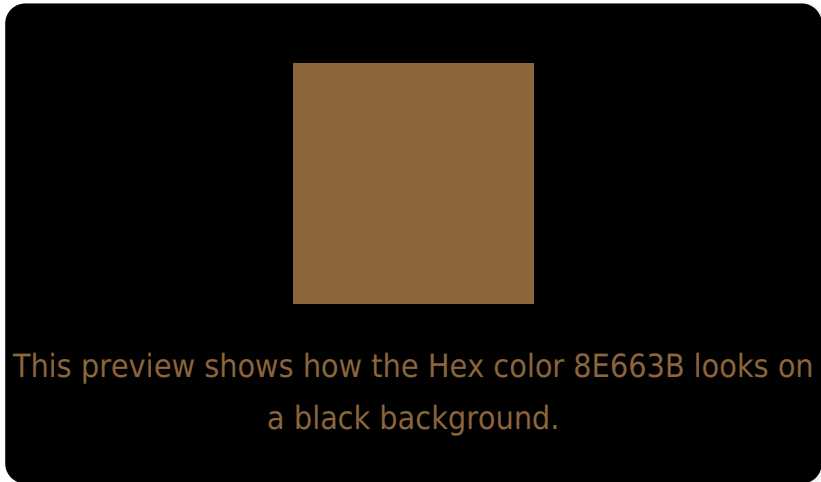
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E663B Background



This preview shows how black text looks on a background with the Hex color 8E663B.



This preview shows how white text looks on a background with the Hex color 8E663B.

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
8E663B

Protanopia
796E3E

Deuteranopia
87693A



Tritanopia
916168

Trichromacy



Original Color
8E663B

Protanomaly
816B3D

Deuteranomaly
8A683A

Tritanomaly
906358

Monochromacy



Original Color
8E663B

Achromatopsia
6D6D6D

Achromatomaly
796A5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E663B 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 #8E663B looks like.

```
.text, #text, p{  
    color:#8E663B  
}
```

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 #8E663B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E663B  
}
```

Border

The CSS property to change the border of an element to Hex 8E663B 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  
#8E663B }
```

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

```
.border{ border-color:#8E663B }
```

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

Here you see how a box with a 4 pixel #8E663B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E663B; -webkit-box-shadow:4px 4px  
4px 4px #8E663B; box-shadow:4px 4px 4px  
4px #8E663B }
```

Background

The CSS property to change the background color of an element to Hex 8E663B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E663B }
```

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

```
.background{ background-color:#8E663B }
```

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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