

Converting Colors

Hex(8C633E)

Have a look what the booklet for
Hex(8C633E) contains.

Hex(8C633E)	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(8C633E)

Conversions

Conversions Part 1

Format	Color
Hex	8C633E
RGB	140, 99, 62
RGB Percent	55%, 39%, 24%
CMY	0.4510, 0.6118, 0.7569
CMYK	0.00, 0.29, 0.56, 0.45
HSL	28°, 39%, 40%
HSV	28°, 56%, 55%
XYZ	16.1466, 14.8469, 6.5722
YIQ	107.0410, 36.3130, -2.8150

Conversions

Conversions Part 2

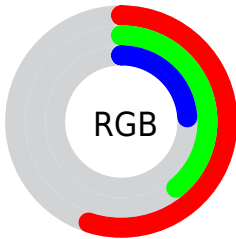
Format	Color
RYB	140, 132, 62
Decimal	9200446
CIELab	45.42, 12.16, 27.45
CIELCh	45, 30.022, 66.107
Yxy	14.8469, 0.4298, 0.3952
Android (android.graphics.Color)	4287390526 (0xFF8C633E)
YUV	107.0410, -22.2052, 28.9050
Hunter-Lab	38.5317, 7.3692, 16.8594

Details

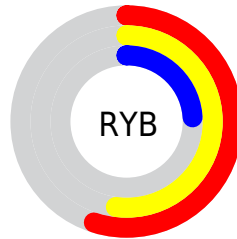
The Hex color **8C633E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3E678C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C4966E**, and **573412** is the 20% darker color. If you saturate the color by 10%, you get **8C5C30**, and if you desaturate by 10%, it is **8C6A4C**.

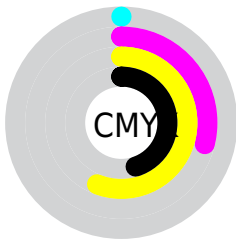
Distribution



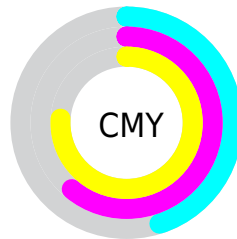
- Red (55%)
- Green (39%)
- Blue (24%)



- Red (55%)
- Yellow (52%)
- Blue (24%)



- Cyan (0%)
- Magenta (29%)
- Yellow (56%)
- Black (45%)



- Cyan (45%)
- Magenta (61%)
- Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8C633E 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 8C633E by changing the saturation by 10% instead.

 8C633E

 8C633E

FFFFFF

 714B27

 C4966E

 573412

 E1B088

 3E1F00

 FECCA2

 250900

 FFE8BE

 000000

 FFFFD9

 FFFFF6

 8C633E

 8C633E

 8C5C30

 8C6A4C

■ 8C5422

■ 8C725A

■ 8C4D14

■ 8C7968

■ 8C4606

■ 8C8076

■ 8C4200

■ 8C8884

■ 8C8F92

■ 8C97A0

■ 8C9EAE

■ 8CA5BC

Harmonies

Analogous

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



995B4F



8C633E



776C39

Triad

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



8C633E



0A7970



756394

Complementary

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



8C633E



3E678C

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.



4E6C9D



8C633E



007888

Square

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



8C633E



3C7756



167499



8F5B80

Rectangle

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



8C633E



65713D



167499



696698

Sweetspot

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



8C633E



B5A596



8C3E68



5C5249



DBDBDB



5C5C5C

Same Dimension

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



8C633E



B5753C



8C893E



45413E



853F00



050200

Inverse Universe

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



3E678C



3C7CB5



3E418C



3E4245



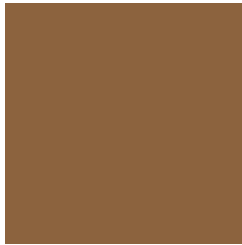
004685



000305

Previews

White Background



This preview shows how the Hex color 8C633E 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

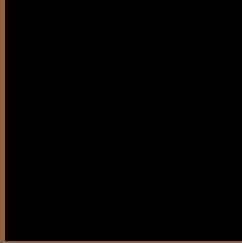
Any Text WCAG AA × Fail

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 8C633E Background



This preview shows how black text looks on a background with the Hex color 8C633E.



This preview shows how white text looks on a background with the Hex color 8C633E.

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
8C633E

Protanopia
766C41

Deuteranopia
83673D



Tritanopia
8F5E65

Trichromacy



Original Color
8C633E

Protanomaly
7E6940

Deuteranomaly
86663D

Tritanomaly
8E6057

Monochromacy



Original Color
8C633E

Achromatopsia
6B6B6B

Achromatomaly
77685B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C633E 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 #8C633E looks like.

```
.text, #text, p{  
    color:#8C633E  
}
```

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 #8C633E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C633E
}
```

Border

The CSS property to change the border of an element to Hex 8C633E is called "border". The border property can be set on classes, ids or directly on the HTML element.

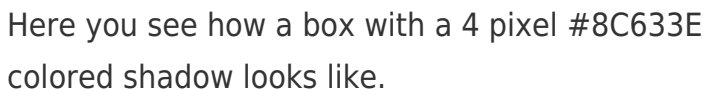
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C633E }
```

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

```
.border{ border-color:#8C633E }
```

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



Here you see how a box with a 4 pixel #8C633E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C633E; -webkit-box-shadow:4px 4px  
4px 4px #8C633E; box-shadow:4px 4px 4px  
4px #8C633E }
```

Background

The CSS property to change the background color of an element to Hex 8C633E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C633E }
```

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

```
.background{ background-color:#8C633E }
```

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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