

Converting Colors

Hex(8B833B)

Have a look what the booklet for
Hex(8B833B) contains.

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Color

Hex(8B833B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8B833B |
| RGB | 139, 131, 59 |
| RGB Percent | 55%, 51%, 23% |
| CMY | 0.4549, 0.4863, 0.7686 |
| CMYK | 0.00, 0.06, 0.58, 0.45 |
| HSL | 54°, 40%, 39% |
| HSV | 54°, 58%, 55% |
| XYZ | 19.5532, 22.0373, 7.3607 |
| YIQ | 125.1840, 27.8800, -20.6960 |

Conversions

Conversions Part 2

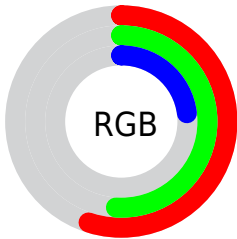
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 68, 139, 59 |
| Decimal | 9143099 |
| CIELab | 54.07, -6.85, 39.33 |
| CIELCh | 54, 39.922, 99.876 |
| Yxy | 22.0373, 0.3994, 0.4502 |
| Android (android.graphics.Color) | 4287333179 (0xFF8B833B) |
| YUV | 125.1840, -32.6287, 12.1166 |
| Hunter-Lab | 46.9439, -7.8027, 23.5642 |

Details

The Hex color **8B833B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **3B438B**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C2B86D**, and **565208** is the 20% darker color. If you saturate the color by 10%, you get **8B822D**, and if you desaturate by 10%, it is **8B8449**.

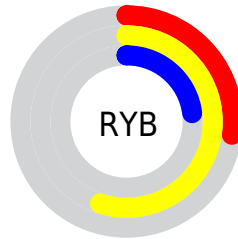
Distribution



Red (55%)

Green (51%)

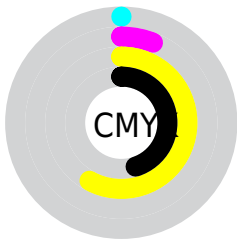
Blue (23%)



Red (27%)

Yellow (55%)

Blue (23%)

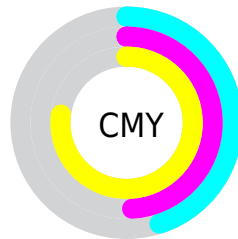


Cyan (0%)

Magenta (6%)

Yellow (58%)

Black (45%)



Cyan (45%)

Magenta (49%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B833B 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 8B833B by changing the saturation by 10% instead.



8B833B



8B833B

FFFFFF



706A23



C2B86D



565208



DFD387



3E3B00



FCF0A1



252600



FFFFBD



051200



FFFFD9



000000



FFFFF6



8B833B



8B833B



8B822D



8B8449

■ 8B801F

■ 8B8657

■ 8B7F11

■ 8B8765

■ 8B7D03

■ 8B8973

■ 8B7D00

■ 8B8A81

■ 8B8B8E

■ 8B8D9C

■ 8B8EAA

■ 8B90B8

Harmonies

Analogous

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



A97740



8B833B



668C4B

Triad

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



8B833B



0091AC



B5689A

Complementary

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



8B833B



3B438B

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.



9374B6



8B833B



008BC1

Square

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



8B833B



00938C



5D81C5



C26477

Rectangle

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



8B833B



47905D



5D81C5



AC6BA4

Sweetspot

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



8B833B



B5B296



8B3B43



5C5A49



DBDBDB



5C5C5C

Same Dimension

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



8B833B



B5A938



6B8B3B



45443E



857700



050500

Inverse Universe

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



3B438B



3845B5



5B3B8B



3E3F45



000D85



000105

Previews

White Background



This preview shows how the Hex color 8B833B looks on a white background.

Color Contrast Check

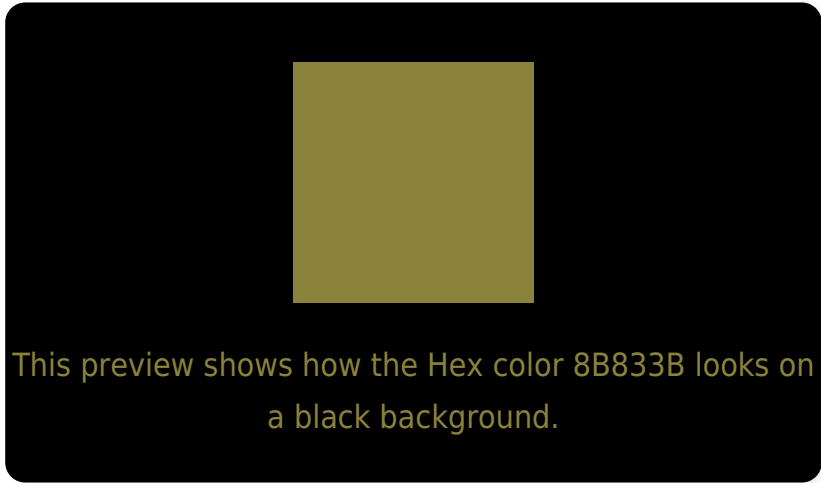
Large Text (above 18pt) WCAG AA ✓ Pass

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

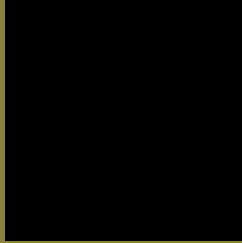
Any Text WCAG AA ✓ Pass

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 8B833B Background



This preview shows how black text looks on a background with the Hex color 8B833B.



This preview shows how white text looks on a background with the Hex color 8B833B.

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
8B833B

Protanopia
8F813B

Deuteranopia
A07B3D



Tritanopia
927B85

Trichromacy



Original Color
8B833B

Protanomaly
8E823B

Deuteranomaly
987E3C

Tritanomaly
8F7E6A

Monochromacy



Original Color
8B833B

Achromatopsia
7D7D7D

Achromatomaly
827F65

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B833B 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 #8B833B looks like.

```
.text, #text, p{  
    color:#8B833B  
}
```

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 #8B833B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B833B
}
```

Border

The CSS property to change the border of an element to Hex 8B833B 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
#8B833B }
```

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

```
.border{ border-color:#8B833B }
```

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

Here you see how a box with a 4 pixel #8B833B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B833B; -webkit-box-shadow:4px 4px  
4px 4px #8B833B; box-shadow:4px 4px 4px  
4px #8B833B }
```

Background

The CSS property to change the background color of an element to Hex 8B833B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B833B }
```

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

```
.background{ background-color:#8B833B }
```

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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