

Converting Colors

Hex(8B633D)

Have a look what the booklet for
Hex(8B633D) contains.

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Color

Hex(8B633D)

Conversions

Conversions Part 1

Format	Color
Hex	8B633D
RGB	139, 99, 61
RGB Percent	55%, 39%, 24%
CMY	0.4549, 0.6118, 0.7608
CMYK	0.00, 0.29, 0.56, 0.45
HSL	29°, 39%, 39%
HSV	29°, 56%, 55%
XYZ	15.9516, 14.7496, 6.4211
YIQ	106.6280, 36.0380, -3.3380

Conversions

Conversions Part 2

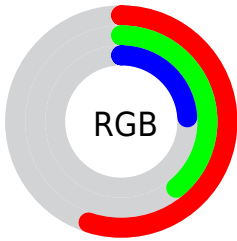
Format	Color
R_{YB}	139, 135, 61
Decimal	9134909
CIE Lab	45.29, 11.62, 27.82
CIE LCh	45, 30.153, 67.332
Yxy	14.7496, 0.4297, 0.3973
Android (android.graphics.Color)	4287324989 (0xFF8B633D)
YUV	106.6280, -22.4946, 28.3902
Hunter-Lab	38.4052, 6.9310, 16.9707

Details

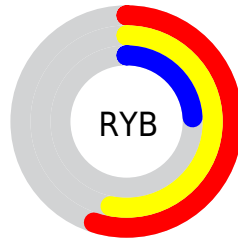
The Hex color **8B633D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3D658B**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C3966D**, and **563411** is the 20% darker color. If you saturate the color by 10%, you get **8B5C2F**, and if you desaturate by 10%, it is **8B6A4B**.

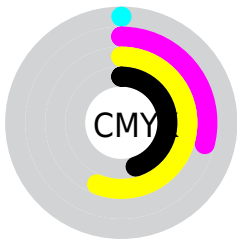
Distribution



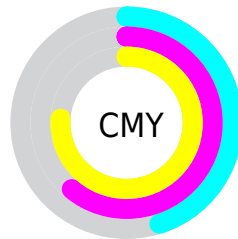
- Red (55%)
- Green (39%)
- Blue (24%)



- Red (55%)
- Yellow (53%)
- 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 8B633D 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 8B633D by changing the saturation by 10% instead.



8B633D



8B633D

FFFFFF



704B26



C3966D



563411



DFB087



3D1F00



FDCCA1



250900



FFE8BC



000000



FFFFD8



FFFFF5



8B633D



8B633D



8B5C2F



8B6A4B

■ 8B5521

■ 8B7159

■ 8B4E13

■ 8B7867

■ 8B4605

■ 8B8075

■ 8B4400

■ 8B8783

■ 8B8E90

■ 8B959E

■ 8B9CAC

■ 8BA3BA

Harmonies

Analogous

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



995B4E



8B633D



756C38

Triad

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



8B633D



037871



766293

Complementary

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



8B633D



3D658B

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.



4F6C9D



8B633D



007789

Square

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



8B633D



3A7757



177399



905A7F

Rectangle

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



8B633D



64713D



177399



6A6598

Sweetspot

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



8B633D



B5A596



8B3D65



5C5249



DBDBDB



5C5C5C

Same Dimension

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



8B633D



B5773C



8B8A3D



45413E



854100



050200

Inverse Universe

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



3D658B



3C7AB5



3D3E8B



3E4145



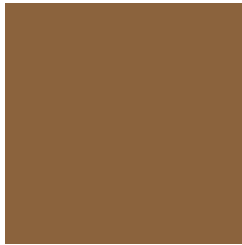
004485



000305

Previews

White Background



This preview shows how the Hex color 8B633D looks on a white background.

Color Contrast Check

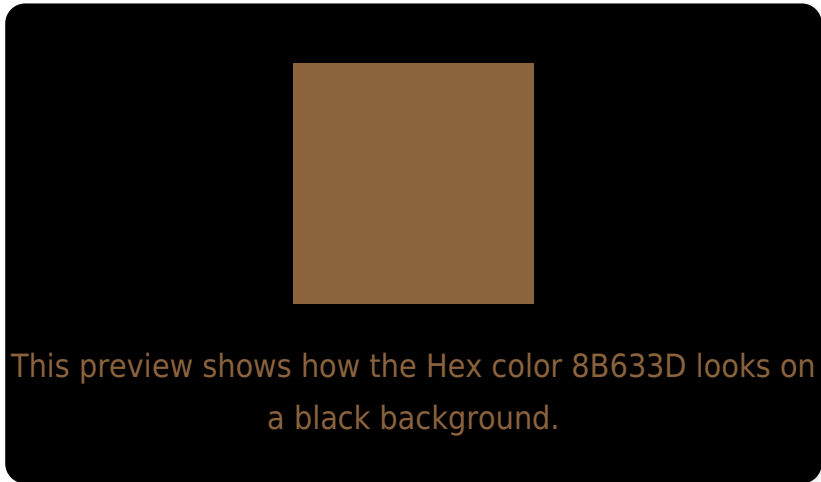
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B633D Background



This preview shows how black text looks on a background with the Hex color 8B633D.



This preview shows how white text looks on a background with the Hex color 8B633D.

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](#).

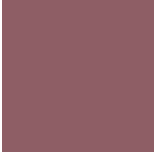
Dichromacy



Original Color
8B633D

Protanopia
766C40

Deuteranopia
83673C



Tritanopia
8E5E65

Trichromacy



Original Color
8B633D

Protanomaly
7E693F

Deuteranomaly
86663C

Tritanomaly
8D6056

Monochromacy



Original Color
8B633D

Achromatopsia
6B6B6B

Achromatomaly
77685A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B633D 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 #8B633D looks like.

```
.text, #text, p{  
    color:#8B633D  
}
```

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 #8B633D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B633D
}
```

Border

The CSS property to change the border of an element to Hex 8B633D 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
#8B633D }
```

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

```
.border{ border-color:#8B633D }
```

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

Here you see how a box with a 4 pixel #8B633D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B633D; -webkit-box-shadow:4px 4px  
4px 4px #8B633D; box-shadow:4px 4px 4px  
4px #8B633D }
```

Background

The CSS property to change the background color of an element to Hex 8B633D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B633D }
```

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

```
.background{ background-color:#8B633D }
```

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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