

Converting Colors

Hex(8B873B)

Have a look what the booklet for
Hex(8B873B) contains.

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Color

Hex(8B873B)

Conversions

Conversions Part 1

Format	Color
Hex	8B873B
RGB	139, 135, 59
RGB Percent	55%, 53%, 23%
CMY	0.4549, 0.4706, 0.7686
CMYK	0.00, 0.03, 0.58, 0.45
HSL	57°, 40%, 39%
HSV	57°, 58%, 55%
XYZ	20.1009, 23.1327, 7.5433
YIQ	127.5320, 26.7800, -22.7880

Conversions

Conversions Part 2

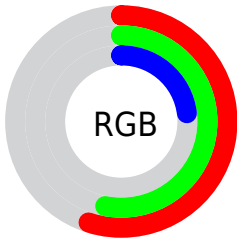
Format	Color
RYB	63, 139, 59
Decimal	9144123
CIELab	55.21, -9.04, 40.63
CIELCh	55, 41.625, 102.543
Yxy	23.1327, 0.3959, 0.4556
Android (android.graphics.Color)	4287334203 (0xFF8B873B)
YUV	127.5320, -33.7863, 10.0574
Hunter-Lab	48.0964, -9.5686, 24.3687

Details

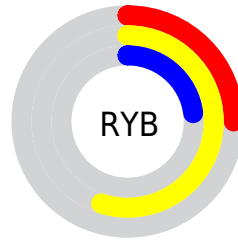
The Hex color **8B873B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3B3F8B**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C2BC6D**, and **565607** is the 20% darker color. If you saturate the color by 10%, you get **8B862D**, and if you desaturate by 10%, it is **8B8849**.

Distribution



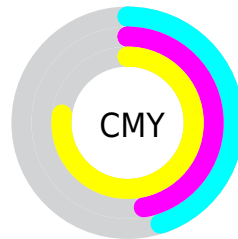
- Red (55%)
- Green (53%)
- Blue (23%)



- Red (25%)
- Yellow (55%)
- Blue (23%)



- Cyan (0%)
- Magenta (3%)
- Yellow (58%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B873B 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 8B873B by changing the saturation by 10% instead.



8B873B



8B873B

FFFFFF



706E22



C2BC6D



565607



DFD887



3E3E00



FCF4A2



252900



FFFFBD



061500



FFFFD9



000000



FFFFF6



8B873B



8B873B



8B862D



8B8849

 8B861F

 8B8857

 8B8511

 8B8965

 8B8403

 8B8A73

 8B8400

 8B8A81

 8B8B8E

 8B8C9C

 8B8DAA

 8B8DB8

Harmonies

Analogous

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



AB7B3F



8B873B



63904D

Triad

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



8B873B



0094B4



BC699B

Complementary

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



8B873B



3B3F8B

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.



9B75BA



8B873B



008EC8

Square

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



8B873B



009793



6383CA



C86676

Rectangle

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



8B873B



429462



6383CA



B36CA6

Sweetspot

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



8B873B



B5B496



8B3B3F



5C5B49



DBDBDB



5C5C5C

Same Dimension

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



8B873B



B5AF38



678B3B



45453E



857E00



050500

Inverse Universe

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



3B3F8B



383EB5



5F3B8B



3E3E45



000785



000005

Previews

White Background



This preview shows how the Hex color 8B873B 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

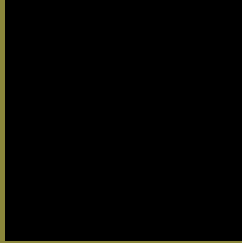
Any Text WCAG AA ✓ Pass

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 8B873B Background



This preview shows how black text looks on a background with the Hex color 8B873B.



This preview shows how white text looks on a background with the Hex color 8B873B.

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
8B873B

Protanopia
93843A

Deuteranopia
A37E3E



Tritanopia
927F89

Trichromacy



Original Color
8B873B

Protanomaly
90853A

Deuteranomaly
9A813D

Tritanomaly
8F826D

Monochromacy



Original Color
8B873B

Achromatopsia
808080

Achromatomaly
848367

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B873B 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 #8B873B looks like.

```
.text, #text, p{  
    color:#8B873B  
}
```

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 #8B873B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B873B
}
```

Border

The CSS property to change the border of an element to Hex 8B873B 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
#8B873B }
```

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

```
.border{ border-color:#8B873B }
```

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

Here you see how a box with a 4 pixel #8B873B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B873B; -webkit-box-shadow:4px 4px  
4px 4px #8B873B; box-shadow:4px 4px 4px  
4px #8B873B }
```

Background

The CSS property to change the background color of an element to Hex 8B873B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B873B }
```

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

```
.background{ background-color:#8B873B }
```

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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