

Converting Colors

Hex(8B983E)

Have a look what the booklet for
Hex(8B983E) contains.

| | |
|--|----|
| Hex(8B983E) | 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(8B983E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8B983E |
| RGB | 139, 152, 62 |
| RGB Percent | 55%, 60%, 24% |
| CMY | 0.4549, 0.4039, 0.7569 |
| CMYK | 0.09, 0.00, 0.59, 0.40 |
| HSL | 69°, 42%, 42% |
| HSV | 69°, 59%, 60% |
| XYZ | 22.7452, 28.2932, 8.8198 |
| YIQ | 137.8530, 21.1420, -30.7460 |

Conversions

Conversions Part 2

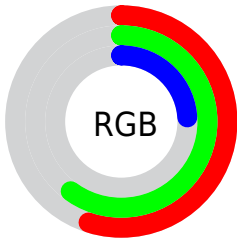
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 62, 152, 75 |
| Decimal | 9148478 |
| CIELab | 60.15, -17.82, 44.76 |
| CIElCh | 60, 48.179, 111.710 |
| Yxy | 28.2932, 0.3800, 0.4727 |
| Android (android.graphics.Color) | 4287338558 (0xFF8B983E) |
| YUV | 137.8530, -37.3955, 1.0059 |
| Hunter-Lab | 53.1914, -16.7565, 27.4030 |

Details

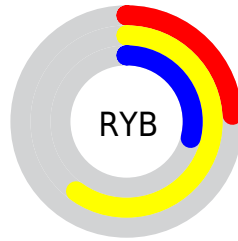
The Hex color **8B983E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4B3E98**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C2CE71**, and **566506** is the 20% darker color. If you saturate the color by 10%, you get **89982F**, and if you desaturate by 10%, it is **8D984D**.

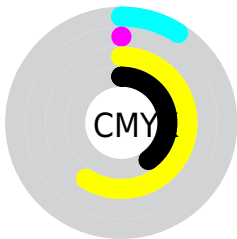
Distribution



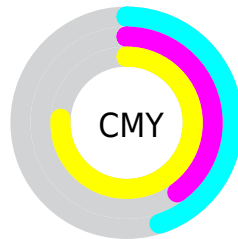
- Red (55%)
- Green (60%)
- Blue (24%)



- Red (24%)
- Yellow (60%)
- Blue (29%)



- Cyan (9%)
- Magenta (0%)
- Yellow (59%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B983E 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 8B983E by changing the saturation by 10% instead.



8B983E



8B983E

FFFFFF



707E25



C2CE71



566506



DFEA8B



3D4D00



FCFFA6



253600



FFFFC2



0A2100



FFFFDF



000100

FFFFFC



000000



8B983E



8B983E



89982F



8D984D

■ 879820

■ 8F985C

■ 849810

■ 92986C

■ 829801

■ 94987B

■ 829800

■ 96988A

■ 989899

■ 9A98A8

■ 9D98B8

■ 9F98C7

Harmonies

Analogous

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



B38B3A



8B983E



58A15A

Triad

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



8B983E



00A2D3



D96D9F

Complementary

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



8B983E



4B3E98

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.



BA7AC6



8B983E



0099E5

Square

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



8B983E



00A6AF



808BE0



E0E74

Rectangle

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



8B983E



20A475



808BE0



D170AD

Sweetspot

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



8B983E



BFC4A1



984A3E



60634E



E3E3E3



636363

Same Dimension

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



8B983E



B0C439



5F983E



4B4D45



788C00



0B0D00

Inverse Universe

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



4B3E98



4D39C4



773E98



46454D



14008C



02000D

Previews

White Background



This preview shows how the Hex color 8B983E looks on a white background.

Color Contrast Check

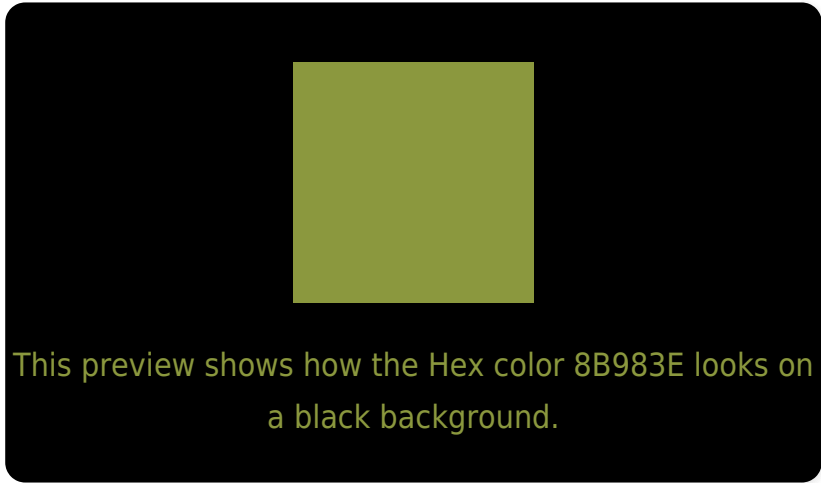
Large Text (above 18pt) WCAG AA ✓ Pass

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

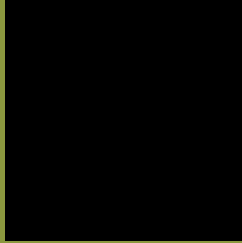
Any Text WCAG AA ✓ Pass

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 8B983E Background



This preview shows how black text looks on a background with the Hex color 8B983E.



This preview shows how white text looks on a background with the Hex color 8B983E.

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
8B983E

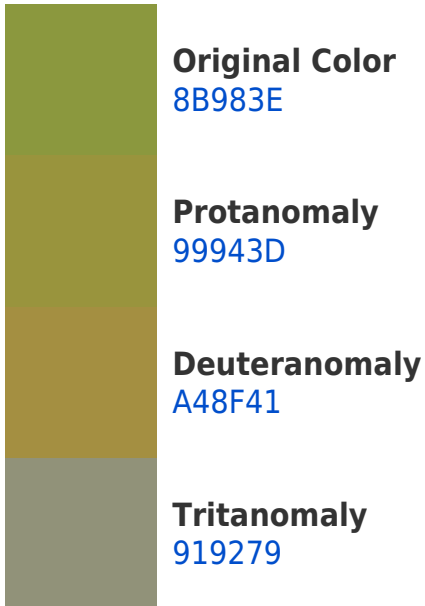
Protanopia
A1913C

Deuteranopia
B38A42

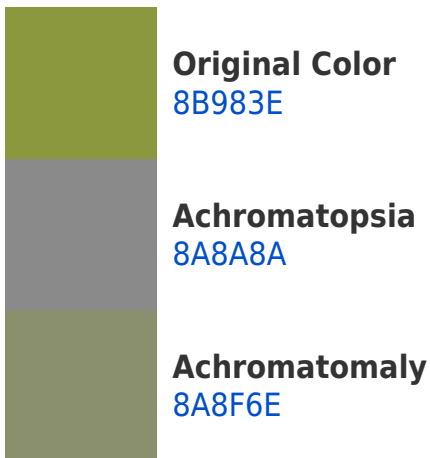


Tritanopia
958F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B983E 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 #8B983E looks like.

```
.text, #text, p{  
    color:#8B983E  
}
```

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 #8B983E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B983E
}
```

Border

The CSS property to change the border of an element to Hex 8B983E 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
#8B983E }
```

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

```
.border{ border-color:#8B983E }
```

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

Here you see how a box with a 4 pixel #8B983E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B983E; -webkit-box-shadow:4px 4px  
4px 4px #8B983E; box-shadow:4px 4px 4px  
4px #8B983E }
```

Background

The CSS property to change the background color of an element to Hex 8B983E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B983E }
```

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

```
.background{ background-color:#8B983E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor