

# Converting Colors

Hex(8B895E)

Have a look what the booklet for  
Hex(8B895E) contains.

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**Color**

**Hex(8B895E)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 8B895E                      |
| RGB         | 139, 137, 94                |
| RGB Percent | 55%, 54%, 37%               |
| CMY         | 0.4549, 0.4627, 0.6314      |
| CMYK        | 0.00, 0.01, 0.32, 0.45      |
| HSL         | 57°, 19%, 46%               |
| HSV         | 57°, 32%, 55%               |
| XYZ         | 21.6135, 24.1884, 14.1194   |
| YIQ         | 132.6960, 14.9950, -12.9490 |

# Conversions

## Conversions Part 2

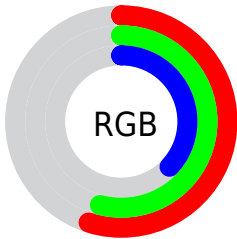
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 96, 139, 94                   |
| Decimal                             | 9144670                       |
| CIELab                              | 56.28, -6.35, 23.38           |
| CIELCh                              | 56, 24.229, 105.188           |
| Yxy                                 | 24.1884, 0.3607,<br>0.4037    |
| Android<br>(android.graphics.Color) | 4287334750<br>(0xFF8B895E)    |
| YUV                                 | 132.6960, -19.0771,<br>5.5286 |
| Hunter-Lab                          | 49.1817, -7.6241,<br>17.4059  |

# Details

The Hex color **8B895E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E608B**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C1BE91**, and **58572F** is the 20% darker color. If you saturate the color by 10%, you get **8B8850**, and if you desaturate by 10%, it is **8B8A6C**.

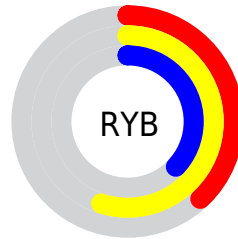
# Distribution



Red (55%)

Green (54%)

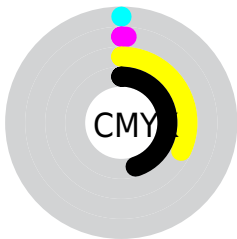
Blue (37%)



Red (38%)

Yellow (55%)

Blue (37%)

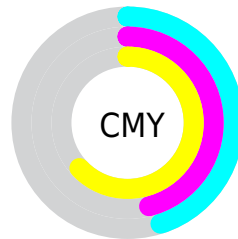


Cyan (0%)

Magenta (1%)

Yellow (32%)

Black (45%)



Cyan (45%)

Magenta (46%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B895E 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 8B895E by changing the saturation by 10% instead.





8B895E



8B895E

FFFFFF



717046



C1BE91



58572F



DDDAAB



404019



FAF7C7



2A2A00



FFFFE3



111600



000000



8B895E



8B895E



8B8850



8B8A6C



8B8842



8B8A7A

 8B8734

 8B8B88

 8B8726

 8B8B96

 8B8619

 8B8CA4

 8B850B

 8B8DB1

 8B8500

 8B8DBF

 8B8ECD

 8B8FDB

# Harmonies

## Analogous

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



9F825F



8B895E



738F69

# Triad

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



8B895E



4791A4



AA7892

# Complementary

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



8B895E



5E608B

# 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.



977EA5



8B895E



5D8CAF

# Square

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



8B895E



489391



7B85AF



B1787D

# Rectangle

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



8B895E



639175



7B85AF



A57A99



# Sweetspot

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



8B895E



B5B4A3



8B5E60



5C5B51



DBDBDB



5C5C5C



# Same Dimension

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



8B895E



B5B26E



778B5E



45453E



857F00



050500



# Inverse Universe

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



5E608B



6E72B5



725E8B



3E3E45



000685



000005



# Previews

## White Background



This preview shows how the Hex color 8B895E looks on a white background.

## Color Contrast Check

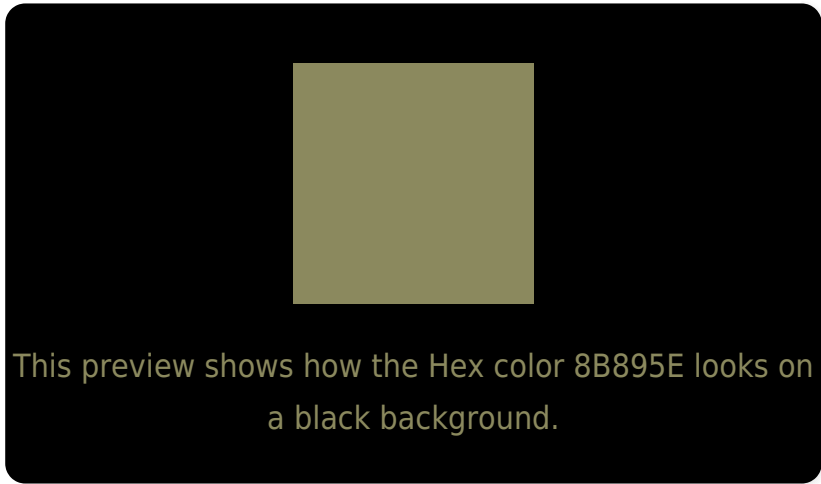
Large Text (above 18pt) WCAG AA ✓ Pass

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

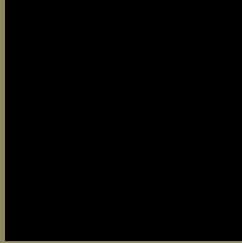
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

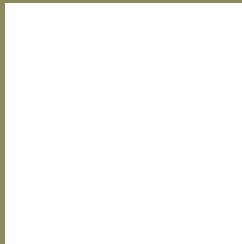
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8B895E Background



This preview shows how black text looks on a background with the Hex color 8B895E.



This preview shows how white text looks on a background with the Hex color 8B895E.

# 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**  
8B895E

**Protanopia**  
92875D

**Deuteranopia**  
A08160



**Tritanopia**  
91838D

# Trichromacy



**Original Color**  
8B895E

**Protanomaly**  
8F885D

**Deuteranomaly**  
98845F

**Tritanomaly**  
8F857C

# Monochromacy



**Original Color**  
8B895E

**Achromatopsia**  
858585

**Achromatomaly**  
878677

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B895E 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 #8B895E looks like.

```
.text, #text, p{  
    color:#8B895E  
}
```

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 #8B895E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B895E
}
```

## Border

The CSS property to change the border of an element to Hex 8B895E 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
#8B895E }
```

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

```
.border{ border-color:#8B895E }
```

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

Here you see how a box with a 4 pixel #8B895E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B895E; -webkit-box-shadow:4px 4px  
4px 4px #8B895E; box-shadow:4px 4px 4px  
4px #8B895E }
```

# Background

The CSS property to change the background color of an element to Hex 8B895E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B895E }
```

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

```
.background{ background-color:#8B895E }
```

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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