

Converting Colors

Hex(8B845E)

Have a look what the booklet for
Hex(8B845E) contains.

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Color

Hex(8B845E)

Conversions

Conversions Part 1

Format	Color
Hex	8B845E
RGB	139, 132, 94
RGB Percent	55%, 52%, 37%
CMY	0.4549, 0.4824, 0.6314
CMYK	0.00, 0.05, 0.32, 0.45
HSL	51°, 19%, 46%
HSV	51°, 32%, 55%
XYZ	20.9191, 22.7996, 13.8879
YIQ	129.7610, 16.3700, -10.3340

Conversions

Conversions Part 2

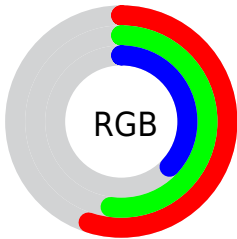
Format	Color
RYB	102, 139, 94
Decimal	9143390
CIELab	54.87, -3.57, 21.51
CIELCh	55, 21.801, 99.429
Yxy	22.7996, 0.3631, 0.3958
Android (android.graphics.Color)	4287333470 (0xFF8B845E)
YUV	129.7610, -17.6302, 8.1026
Hunter-Lab	47.7490, -5.3588, 16.1797

Details

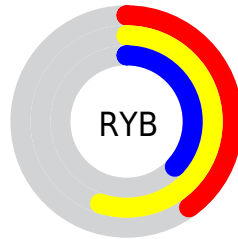
The Hex color **8B845E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E658B**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C1B991**, and **58532F** is the 20% darker color. If you saturate the color by 10%, you get **8B8250**, and if you desaturate by 10%, it is **8B866C**.

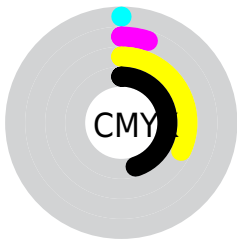
Distribution



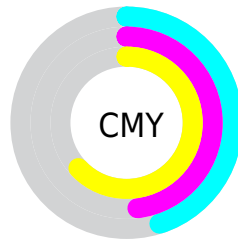
- Red (55%)
- Green (52%)
- Blue (37%)



- Red (40%)
- Yellow (55%)
- Blue (37%)



- Cyan (0%)
- Magenta (5%)
- Yellow (32%)
- Black (45%)



- Cyan (45%)
- Magenta (48%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B845E 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 8B845E by changing the saturation by 10% instead.

8B845E

8B845E

FFFFFF

716B46

C1B991

58532F

DDD5AB

403C1A

FAF1C7

2A2600

FFFFE3

111200

000000

8B845E

8B845E

8B8250

8B866C

8B8042

8B887A

 8B7E34

 8B8A88

 8B7B26

 8B8D96

 8B7919

 8B8FA4

 8B770B

 8B91B1

 8B7500

 8B93BF

 8B95CD

 8B97DB

Harmonies

Analogous

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



9C7E60



8B845E



768966

Triad

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



8B845E



4B8D9B



A07791

Complementary

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



8B845E



5E658B

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.



8E7CA0



8B845E



5B89A6

Square

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



8B845E



4F8E89



7483A8



A9767E

Rectangle

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



8B845E



688C70



7483A8



9B7997

Sweetspot

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



8B845E



B5B2A3



8B5E66



5C5A51



DBDBDB



5C5C5C

Same Dimension

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



8B845E



B5AA6E



7C8B5E



45443E



857000



050400

Inverse Universe

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



5E658B



6E79B5



6D5E8B



3E3F45



001585



000105

Previews

White Background



This preview shows how the Hex color 8B845E looks on a white background.

Color Contrast Check

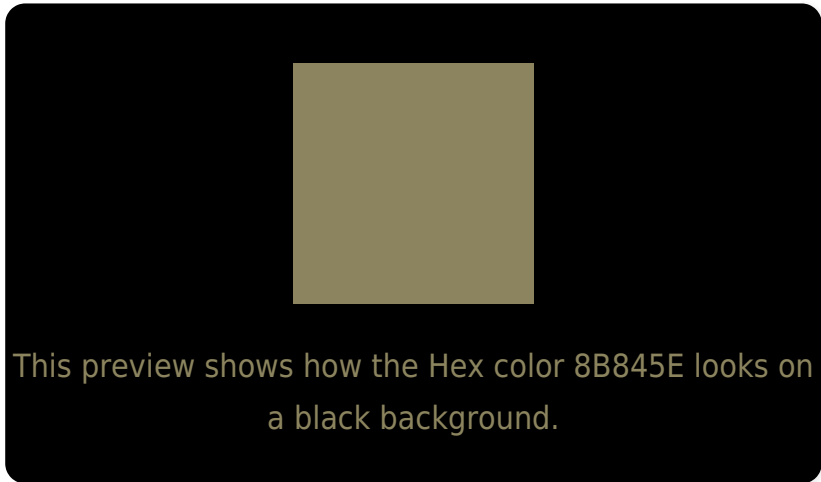
Large Text (above 18pt) WCAG AA ✓ Pass

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

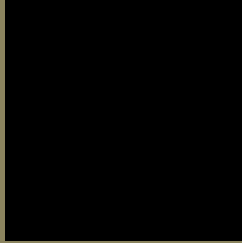
Any Text WCAG AA ✓ Pass

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 8B845E Background



This preview shows how black text looks on a background with the Hex color 8B845E.



This preview shows how white text looks on a background with the Hex color 8B845E.

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
8B845E

Protanopia
8D835E

Deuteranopia
9C7E5F



Tritanopia
907F88

Trichromacy



Original Color
8B845E

Protanomaly
8C835E

Deuteranomaly
96805F

Tritanomaly
8E8179

Monochromacy



Original Color
8B845E

Achromatopsia
828282

Achromatomaly
858375

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B845E 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 #8B845E looks like.

```
.text, #text, p{  
    color:#8B845E  
}
```

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 #8B845E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B845E
}
```

Border

The CSS property to change the border of an element to Hex 8B845E 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
#8B845E }
```

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

```
.border{ border-color:#8B845E }
```

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

Here you see how a box with a 4 pixel #8B845E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B845E; -webkit-box-shadow:4px 4px  
4px 4px #8B845E; box-shadow:4px 4px 4px  
4px #8B845E }
```

Background

The CSS property to change the background color of an element to Hex 8B845E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B845E }
```

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

```
.background{ background-color:#8B845E }
```

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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