

# Converting Colors

Hex(8E845E)

Have a look what the booklet for  
Hex(8E845E) contains.

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# Color

Hex(8E845E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E845E
RGB	142, 132, 94
RGB Percent	56%, 52%, 37%
CMY	0.4431, 0.4824, 0.6314
CMYK	0.00, 0.07, 0.34, 0.44
HSL	48°, 20%, 46%
HSV	48°, 34%, 56%
XYZ	21.4270, 23.0615, 13.9117
YIQ	130.6580, 18.1580, -9.6980

# Conversions

## Conversions Part 2

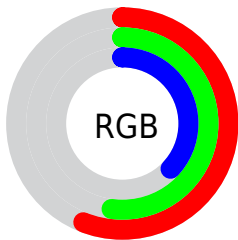
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">107, 142, 94</a>
Decimal	<a href="#">9339998</a>
CIELab	<a href="#">55.14, -2.31, 21.92</a>
CIELCh	<a href="#">55, 22.037, 96.024</a>
Yxy	<a href="#">23.0615, 0.3669, 0.3949</a>
Android (android.graphics.Color)	<a href="#">4287530078 (0xFF8E845E)</a>
YUV	<a href="#">130.6580, -18.0724, 9.9469</a>
Hunter-Lab	<a href="#">48.0224, -4.3946, 16.4398</a>

# Details

The Hex color **8E845E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E688E**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C4B991**, and **5B532F** is the 20% darker color. If you saturate the color by 10%, you get **8E8150**, and if you desaturate by 10%, it is **8E876C**.

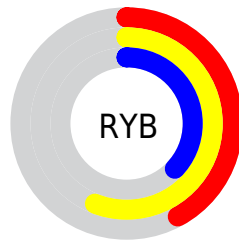
# Distribution



Red (56%)

Green (52%)

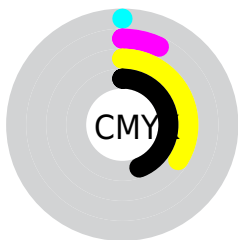
Blue (37%)



Red (42%)

Yellow (56%)

Blue (37%)

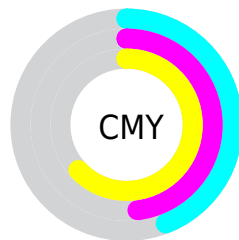


Cyan (0%)

Magenta (7%)

Yellow (34%)

Black (44%)



Cyan (44%)

Magenta (48%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E845E 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 8E845E by changing the saturation by 10% instead.





8E845E



8E845E

FFFFFF



746B46



C4B991



5B532F



E1D5AB



433C1A



FDF1C7



2C2600



FFFFE3



141200



000000



8E845E



8E845E



8E8150



8E876C



8E7E42



8E8A7A

 8E7B33

 8E8D89

 8E7825

 8E9097

 8E7517

 8E93A5

 8E7209

 8E96B3

 8E7000

 8E99C1

 8E9CD0

 8E9FDE

# Harmonies

## Analogous

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



9F7E62



8E845E



798A65

# Triad

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



8E845E



4B8E9A



A07894

# Complementary

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



8E845E



5E688E

# 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.



8C7EA3



8E845E



588AA6

# Square

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



8E845E



518F87



7284AA



AA7681

# Rectangle

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



8E845E



6A8C6E



7284AA



9A7A9A



# Sweetspot

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



8E845E



B8B4A5



8E5E68



5C5A51



DBDBDB



5C5C5C



# Same Dimension

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



8E845E



B8A86C



808E5E



474640



876B00



080600



# Inverse Universe

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



5E688E



6C7CB8



6C5E8E



404247



001C87



000208



# Previews

## White Background



This preview shows how the Hex color 8E845E 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

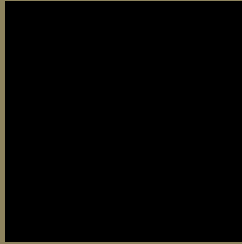
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8E845E Background



This preview shows how black text looks on a background with the Hex color 8E845E.



This preview shows how white text looks on a background with the Hex color 8E845E.

# 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**

8E845E

**Protanopia**

8E845E

**Deuteranopia**

9D7E5F



**Tritanopia**  
937F88

# Trichromacy



**Original Color**  
8E845E

**Protanomaly**  
8E845E

**Deuteranomaly**  
98805F

**Tritanomaly**  
918179

# Monochromacy



**Original Color**  
8E845E

**Achromatopsia**  
838383

**Achromatomaly**  
878376

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E845E 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 #8E845E looks like.

```
.text, #text, p{  
    color:#8E845E  
}
```

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 #8E845E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E845E
}
```

## Border

The CSS property to change the border of an element to Hex 8E845E 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
#8E845E }
```

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

```
.border{ border-color:#8E845E }
```

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

Here you see how a box with a 4 pixel #8E845E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E845E; -webkit-box-shadow:4px 4px  
4px 4px #8E845E; box-shadow:4px 4px 4px  
4px #8E845E }
```

# Background

The CSS property to change the background color of an element to Hex 8E845E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E845E }
```

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

```
.background{ background-color:#8E845E }
```

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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