

Converting Colors

Hex(8E8E5D)

Have a look what the booklet for
Hex(8E8E5D) contains.

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Color

Hex(8E8E5D)

Conversions

Conversions Part 1

Format	Color
Hex	8E8E5D
RGB	142, 142, 93
RGB Percent	56%, 56%, 36%
CMY	0.4431, 0.4431, 0.6353
CMYK	0.00, 0.00, 0.35, 0.44
HSL	60°, 21%, 46%
HSV	60°, 35%, 56%
XYZ	22.8041, 25.8871, 14.1507
YIQ	136.4140, 15.7290, -15.2390

Conversions

Conversions Part 2

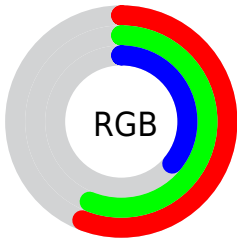
Format	Color
R_{YB}	93, 142, 93
Decimal	9342557
CIE _{Lab}	57.93, -7.97, 26.16
CIE _{LCh}	58, 27.347, 106.949
Yxy	25.8871, 0.3629, 0.4119
Android (android.graphics.Color)	4287532637 (0xFF8E8E5D)
YUV	136.4140, -21.4031, 4.8989
Hunter-Lab	50.8794, -9.0353, 19.1256

Details

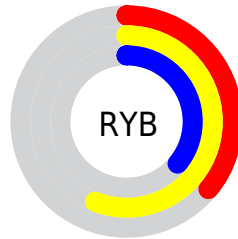
The Hex color **8E8E5D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D5D8E**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C4C490**, and **5B5C2E** is the 20% darker color. If you saturate the color by 10%, you get **8E8E4F**, and if you desaturate by 10%, it is **8E8E6B**.

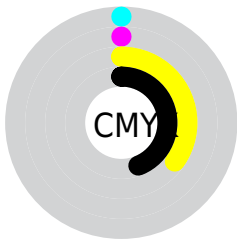
Distribution



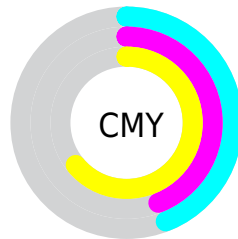
- Red (56%)
- Green (56%)
- Blue (36%)



- Red (36%)
- Yellow (56%)
- Blue (36%)



- Cyan (0%)
- Magenta (0%)
- Yellow (35%)
- Black (44%)



- Cyan (44%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8E5D 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 8E8E5D by changing the saturation by 10% instead.



8E8E5D



8E8E5D

FFFFFF



747445



C4C490



5B5C2E



E1E0AB



424418



FEFCC6



2C2E00



FFFFE2



141A00



000000



8E8E5D



8E8E5D



8E8E4F



8E8E6B



8E8E41



8E8E79

 8E8E32

 8E8E88

 8E8E24

 8E8E96

 8E8E16

 8E8EA4

 8E8E08

 8E8EB2

 8E8E00

 8E8EC0

 8E8ECF

 8E8EDD

Harmonies

Analogous

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



A5865D



8E8E5D



73946A

Triad

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



8E8E5D



3F96AD



B47A97

Complementary

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



8E8E5D



5D5D8E

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.



9F80AC



8E8E5D



5B91B9

Square

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



8E8E5D



3F9898



8089B9



BB7A7E

Rectangle

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



8E8E5D



609778



8089B9



AE7C9E

Sweetspot

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



8E8E5D



B8B8A5



8E5D5D



5C5C51



DBDBDB



5C5C5C

Same Dimension

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



8E8E5D



B8B86C



768E5D



474740



878700



080800

Inverse Universe

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



5D5D8E



6C6CB8



765D8E



404047



000087



000008

Previews

White Background



This preview shows how the Hex color 8E8E5D looks on a white background.

Color Contrast Check

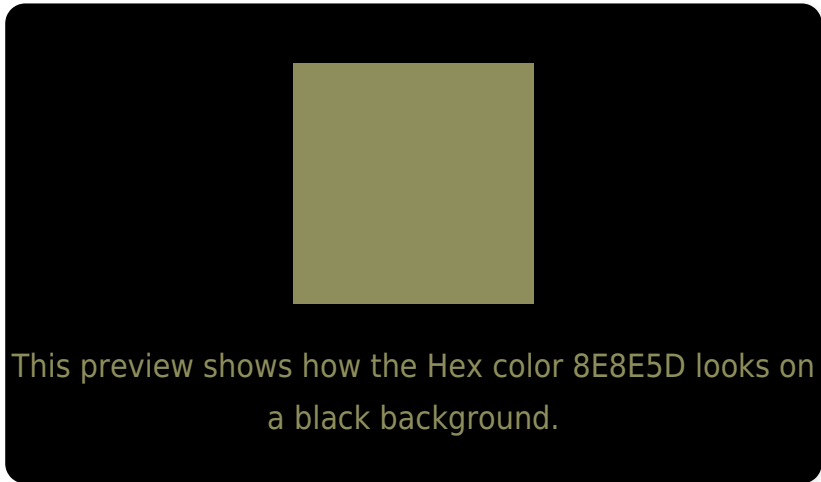
Large Text (above 18pt) WCAG AA ✓ Pass

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

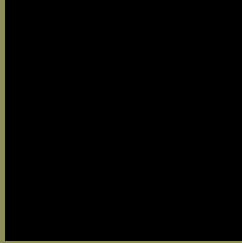
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

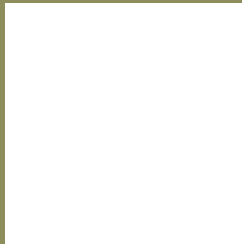
Any Text WCAG AAA × Fail

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

Hex 8E8E5D Background



This preview shows how black text looks on a background with the Hex color 8E8E5D.



This preview shows how white text looks on a background with the Hex color 8E8E5D.

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
8E8E5D

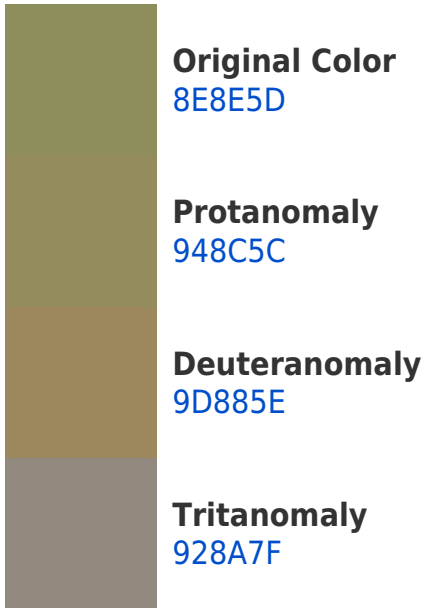
Protanopia
978B5C

Deuteranopia
A6855F

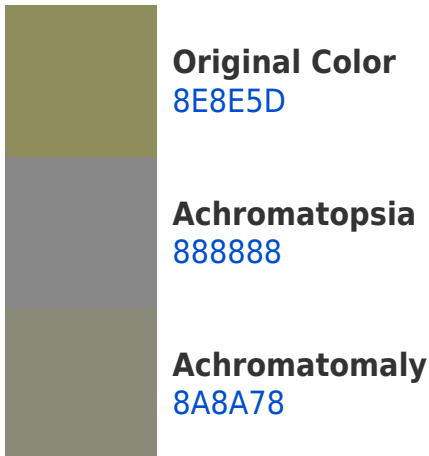


Tritanopia
948792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8E5D 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 #8E8E5D looks like.

```
.text, #text, p{  
    color:#8E8E5D  
}
```

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 #8E8E5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8E5D
}
```

Border

The CSS property to change the border of an element to Hex 8E8E5D 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
#8E8E5D }
```

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

```
.border{ border-color:#8E8E5D }
```

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

Here you see how a box with a 4 pixel #8E8E5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8E5D; -webkit-box-shadow:4px 4px  
4px 4px #8E8E5D; box-shadow:4px 4px 4px  
4px #8E8E5D }
```

Background

The CSS property to change the background color of an element to Hex 8E8E5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8E5D }
```

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

```
.background{ background-color:#8E8E5D }
```

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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