

Converting Colors

Hex(8E824E)

Have a look what the booklet for
Hex(8E824E) contains.

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Color

Hex(8E824E)

Conversions

Conversions Part 1

Format	Color
Hex	8E824E
RGB	142, 130, 78
RGB Percent	56%, 51%, 31%
CMY	0.4431, 0.4902, 0.6941
CMYK	0.00, 0.08, 0.45, 0.44
HSL	49°, 29%, 43%
HSV	49°, 45%, 56%
XYZ	20.5131, 22.2661, 10.4244
YIQ	127.6600, 23.8440, -13.6280

Conversions

Conversions Part 2

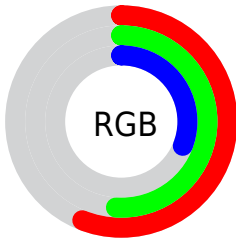
Format	Color
RYB	93, 142, 78
Decimal	9339470
CIELab	54.31, -3.14, 29.73
CIELCh	54, 29.892, 96.021
Yxy	22.2661, 0.3856, 0.4185
Android (android.graphics.Color)	4287529550 (0xFF8E824E)
YUV	127.6600, -24.4824, 12.5762
Hunter-Lab	47.1870, -4.9797, 19.9328

Details

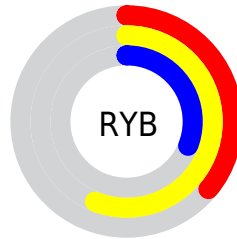
The Hex color **8E824E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4E5A8E**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C5B780**, and **5A5120** is the 20% darker color. If you saturate the color by 10%, you get **8E7F40**, and if you desaturate by 10%, it is **8E855C**.

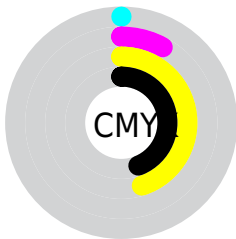
Distribution



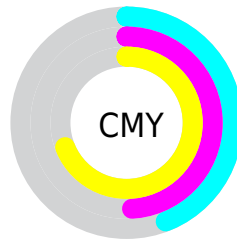
- Red (56%)
- Green (51%)
- Blue (31%)



- Red (36%)
- Yellow (56%)
- Blue (31%)



- Cyan (0%)
- Magenta (8%)
- Yellow (45%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E824E 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 8E824E by changing the saturation by 10% instead.

 8E824E

 8E824E

FFFFFF

 746936

 C5B780

 5A5120

 E1D29A

 413A08

 FEEFB5

 2B2500

 FFFFD1

 0F1000

 FFFFED

 000000

 8E824E

 8E824E

 8E7F40

 8E855C

 8E7D32

 8E876A

 8E7A23

 8E8A79

 8E7715

 8E8D87

 8E7507

 8E8F95

 8E7300

 8E92A3

 8E95B1

 8E97C0

 8E9ACE

Harmonies

Analogous

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



A47953



8E824E



728957

Triad

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



8E824E



1B8F9F



A77197

Complementary

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



8E824E



4E5A8E

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.



8C79AC



8E824E



3A8AB0

Square

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



8E824E



319086



6683B5



B46E7E

Rectangle

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



8E824E



5E8D64



6683B5



9F739F

Sweetspot

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



8E824E



B8B39E



8E4E5B



5C594C



DBDBDB



5C5C5C

Same Dimension

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



8E824E



B8A554



7B8E4E



474640



876E00



080600

Inverse Universe

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



4E5A8E



5467B8



614E8E



404247



001987



000108

Previews

White Background



This preview shows how the Hex color 8E824E looks on a white background.

Color Contrast Check

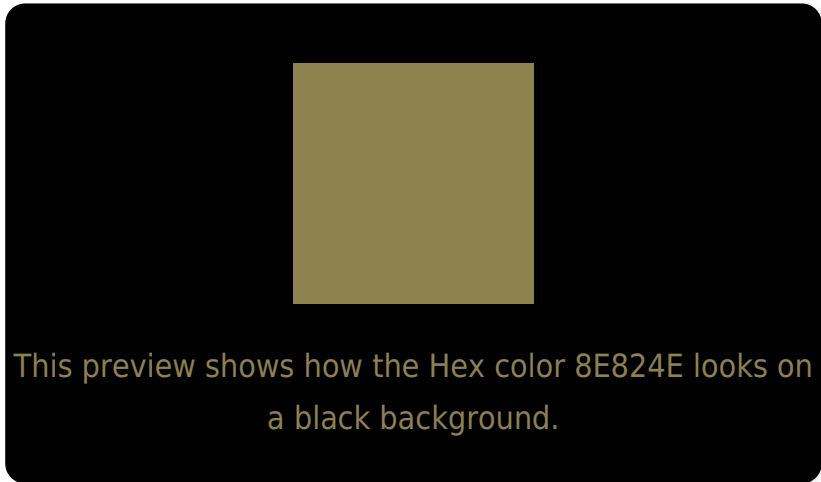
Large Text (above 18pt) WCAG AA ✓ Pass

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

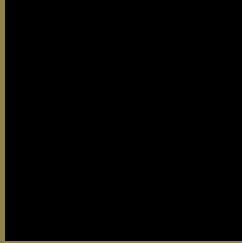
Any Text WCAG AA ✓ Pass

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 8E824E Background



This preview shows how black text looks on a background with the Hex color 8E824E.



This preview shows how white text looks on a background with the Hex color 8E824E.

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
8E824E

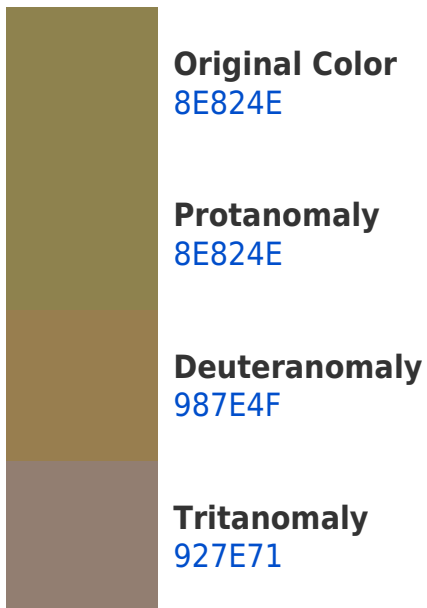
Protanopia
8E824E

Deuteranopia
9D7C4F

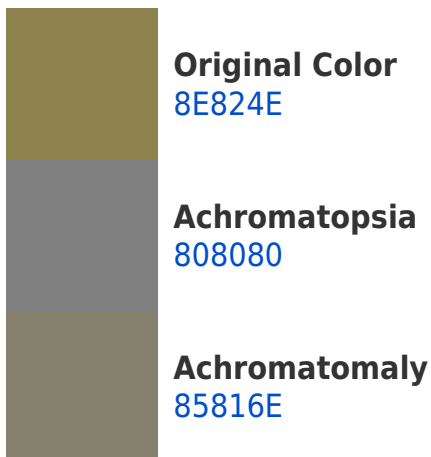


Tritanopia
947B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E824E 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 #8E824E looks like.

```
.text, #text, p{  
    color:#8E824E  
}
```

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 #8E824E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E824E
}
```

Border

The CSS property to change the border of an element to Hex 8E824E 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
#8E824E }
```

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

```
.border{ border-color:#8E824E }
```

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

Here you see how a box with a 4 pixel #8E824E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E824E; -webkit-box-shadow:4px 4px  
4px 4px #8E824E; box-shadow:4px 4px 4px  
4px #8E824E }
```

Background

The CSS property to change the background color of an element to Hex 8E824E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E824E }
```

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

```
.background{ background-color:#8E824E }
```

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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