

Converting Colors

Hex(8E8247)

Have a look what the booklet for
Hex(8E8247) contains.

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Color

Hex(8E8247)

Conversions

Conversions Part 1

Format	Color
Hex	8E8247
RGB	142, 130, 71
RGB Percent	56%, 51%, 28%
CMY	0.4431, 0.4902, 0.7216
CMYK	0.00, 0.08, 0.50, 0.44
HSL	50°, 33%, 42%
HSV	50°, 50%, 56%
XYZ	20.2753, 22.1710, 9.1720
YIQ	126.8620, 26.0910, -15.8050

Conversions

Conversions Part 2

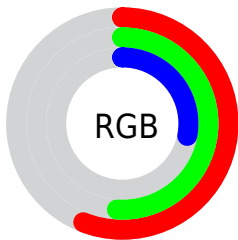
Format	Color
RYB	85, 142, 71
Decimal	9339463
CIELab	54.21, -3.87, 33.38
CIELCh	54, 33.599, 96.609
Yxy	22.1710, 0.3928, 0.4295
Android (android.graphics.Color)	4287529543 (0xFF8E8247)
YUV	126.8620, -27.5400, 13.2760
Hunter-Lab	47.0861, -5.5384, 21.4110

Details

The Hex color **8E8247** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **47538E**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C5B779**, and **5A5118** is the 20% darker color. If you saturate the color by 10%, you get **8E8039**, and if you desaturate by 10%, it is **8E8455**.

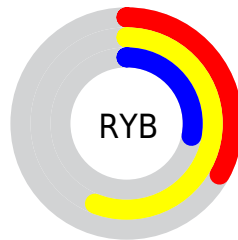
Distribution



Red (56%)

Green (51%)

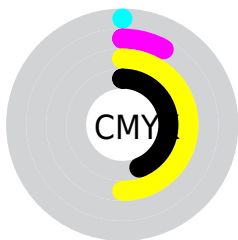
Blue (28%)



Red (33%)

Yellow (56%)

Blue (28%)

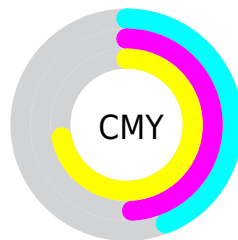


Cyan (0%)

Magenta (8%)

Yellow (50%)

Black (44%)



Cyan (44%)

Magenta (49%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8247 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 8E8247 by changing the saturation by 10% instead.



8E8247



8E8247

FFFFFF



74692F



C5B779



5A5118



E2D293



413A00



FFEFAE



292500



FFFFC9



0D1000



FFFFE6



000000



8E8247



8E8247



8E8039



8E8455



8E7D2B



8E8763

 8E7B1C

 8E8972

 8E780E

 8E8C80

 8E7600

 8E8E8E

 8E909C

 8E93AA

 8E95B9

 8E98C7

Harmonies

Analogous

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



A7784D



8E8247



6F8A52

Triad

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



8E8247



0090A3



AB6E99

Complementary

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



8E8247



47538E

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.



8D78B0



8E8247



248BB6

Square

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



8E8247



169187



6182BB



B96A7C

Rectangle

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



8E8247



578E61



6182BB



A371A2

Sweetspot

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



8E8247



B8B39C



8E4754



5C594B



DBDBDB



5C5C5C

Same Dimension

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



8E8247



B8A549



788E47



474640



877000



080600

Inverse Universe

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



47538E



495CB8



5D478E



404147



001787



000108

Previews

White Background



This preview shows how the Hex color 8E8247 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

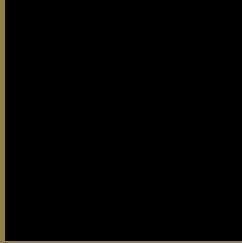
Any Text WCAG AA ✓ Pass

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 8E8247 Background



This preview shows how black text looks on a background with the Hex color 8E8247.



This preview shows how white text looks on a background with the Hex color 8E8247.

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
8E8247

Protanopia
8F8247

Deuteranopia
9E7C49



Tritanopia
947B85

Trichromacy



Original Color
8E8247

Protanomaly
8F8247

Deuteranomaly
987E48

Tritanomaly
927E6E

Monochromacy



Original Color
8E8247

Achromatopsia
7F7F7F

Achromatomaly
84806B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8247 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 #8E8247 looks like.

```
.text, #text, p{  
    color:#8E8247  
}
```

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 #8E8247 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8247
}
```

Border

The CSS property to change the border of an element to Hex 8E8247 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
#8E8247 }
```

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

```
.border{ border-color:#8E8247 }
```

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

Here you see how a box with a 4 pixel #8E8247 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8247; -webkit-box-shadow:4px 4px  
4px 4px #8E8247; box-shadow:4px 4px 4px  
4px #8E8247 }
```

Background

The CSS property to change the background color of an element to Hex 8E8247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8247 }
```

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

```
.background{ background-color:#8E8247 }
```

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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