

Converting Colors

Hex(8E8A61)

Have a look what the booklet for
Hex(8E8A61) contains.

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Color

Hex(8E8A61)

Conversions

Conversions Part 1

Format	Color
Hex	8E8A61
RGB	142, 138, 97
RGB Percent	56%, 54%, 38%
CMY	0.4431, 0.4588, 0.6196
CMYK	0.00, 0.03, 0.32, 0.44
HSL	55°, 19%, 47%
HSV	55°, 32%, 56%
XYZ	22.4015, 24.7908, 14.9137
YIQ	134.5220, 15.5450, -11.9030

Conversions

Conversions Part 2

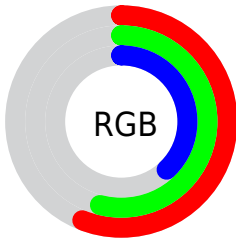
Format	Color
RYB	101, 142, 97
Decimal	9341537
CIELab	56.87, -5.25, 22.54
CIELCh	57, 23.147, 103.104
Yxy	24.7908, 0.3607, 0.3992
Android (android.graphics.Color)	4287531617 (0xFF8E8A61)
YUV	134.5220, -18.4983, 6.5582
Hunter-Lab	49.7904, -6.8232, 17.0942

Details

The Hex color **8E8A61** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **61658E**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C4BF94**, and **5B5832** is the 20% darker color. If you saturate the color by 10%, you get **8E8953**, and if you desaturate by 10%, it is **8E8B6F**.

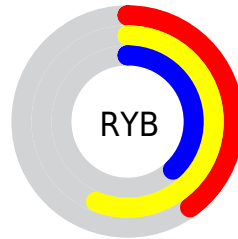
Distribution



Red (56%)

Green (54%)

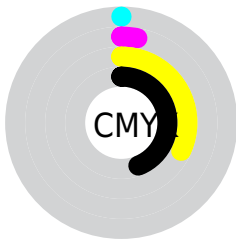
Blue (38%)



Red (40%)

Yellow (56%)

Blue (38%)

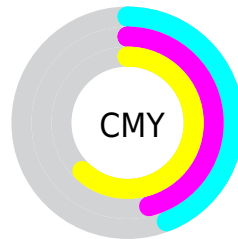


Cyan (0%)

Magenta (3%)

Yellow (32%)

Black (44%)



Cyan (44%)

Magenta (46%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8A61 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 8E8A61 by changing the saturation by 10% instead.



8E8A61



8E8A61

FFFFFF



747149



C4BF94



5B5832



E0DBAF



43411C



FDF8CA



2C2B04



FFFFE6



151700



000000



8E8A61



8E8A61



8E8953



8E8B6F



8E8745



8E8D7D

 8E8636

 8E8E8C

 8E8528

 8E8F9A

 8E841A

 8E90A8

 8E820C

 8E92B6

 8E8100

 8E93C4

 8E94D3

 8E95E1

Harmonies

Analogous

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



A18362



8E8A61



778F6B

Triad

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



8E8A61



4D92A3



A97B95

Complementary

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



8E8A61



61658E

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.



9780A6



8E8A61



5F8EAF

Square

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



8E8A61



4F9491



7C87AF



B17A80

Rectangle

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



8E8A61



689276



7C87AF



A47C9B

Sweetspot

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



8E8A61



B8B6A5



8E6166



5C5B51



DBDBDB



5C5C5C

Same Dimension

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



8E8A61



B8B172



7C8E61



474740



877B00



080700

Inverse Universe

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



61658E



7278B8



73618E



404147



000C87



000108

Previews

White Background



This preview shows how the Hex color 8E8A61 looks on a white background.

Color Contrast Check

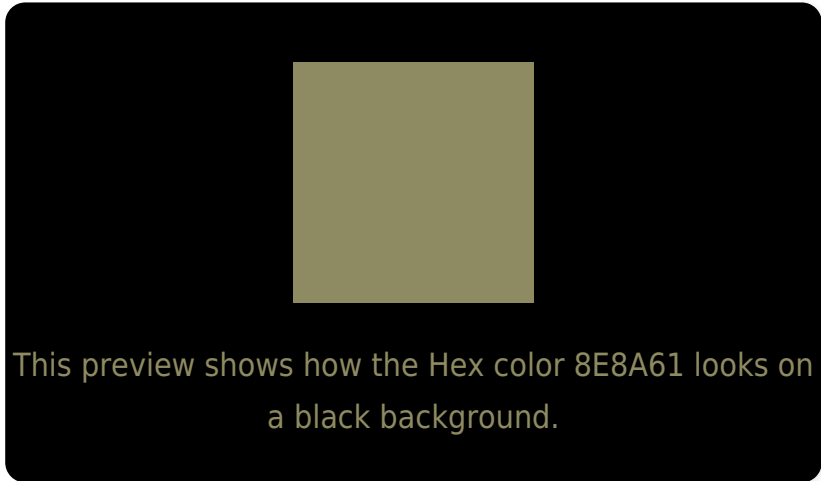
Large Text (above 18pt) WCAG AA ✓ Pass

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

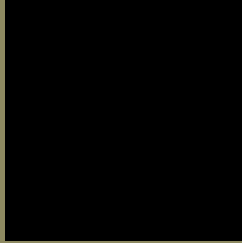
Any Text WCAG AA ✓ Pass

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 8E8A61 Background



This preview shows how black text looks on a background with the Hex color 8E8A61.



This preview shows how white text looks on a background with the Hex color 8E8A61.

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
8E8A61

Protanopia
938860

Deuteranopia
A28363



Tritanopia
93848F

Trichromacy



Original Color
8E8A61

Protanomaly
918960

Deuteranomaly
9B8662

Tritanomaly
91867E

Monochromacy



Original Color
8E8A61

Achromatopsia
878787

Achromatomaly
8A8879

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8A61 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 #8E8A61 looks like.

```
.text, #text, p{  
    color:#8E8A61  
}
```

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 #8E8A61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8A61
}
```

Border

The CSS property to change the border of an element to Hex 8E8A61 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
#8E8A61 }
```

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

```
.border{ border-color:#8E8A61 }
```

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

Here you see how a box with a 4 pixel #8E8A61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8A61; -webkit-box-shadow:4px 4px  
4px 4px #8E8A61; box-shadow:4px 4px 4px  
4px #8E8A61 }
```

Background

The CSS property to change the background color of an element to Hex 8E8A61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8A61 }
```

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

```
.background{ background-color:#8E8A61 }
```

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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