

Converting Colors

Hex(8E8B69)

Have a look what the booklet for
Hex(8E8B69) contains.

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Color

Hex(8E8B69)

Conversions

Conversions Part 1

Format	Color
Hex	8E8B69
RGB	142, 139, 105
RGB Percent	56%, 55%, 41%
CMY	0.4431, 0.4549, 0.5882
CMYK	0.00, 0.02, 0.26, 0.44
HSL	55°, 15%, 48%
HSV	55°, 26%, 56%
XYZ	22.9378, 25.2359, 17.0267
YIQ	136.0210, 12.7020, -9.9380

Conversions

Conversions Part 2

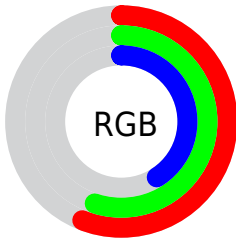
Format	Color
RYB	108, 142, 105
Decimal	9341801
CIELab	57.30, -4.67, 18.64
CIELCh	57, 19.213, 104.072
Yxy	25.2359, 0.3518, 0.3871
Android (android.graphics.Color)	4287531881 (0xFF8E8B69)
YUV	136.0210, -15.2934, 5.2436
Hunter-Lab	50.2354, -6.4079, 15.0691

Details

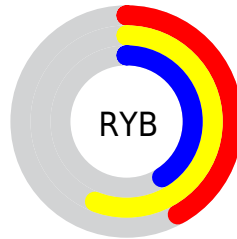
The Hex color **8E8B69** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **696C8E**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C4C09C**, and **5B593A** is the 20% darker color. If you saturate the color by 10%, you get **8E8A5B**, and if you desaturate by 10%, it is **8E8C77**.

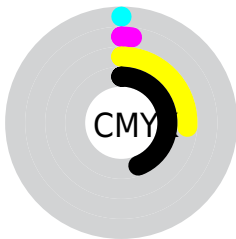
Distribution



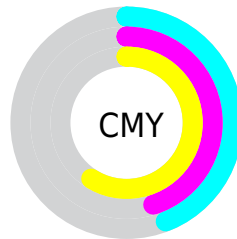
- Red (56%)
- Green (55%)
- Blue (41%)



- Red (42%)
- Yellow (56%)
- Blue (41%)



- Cyan (0%)
- Magenta (2%)
- Yellow (26%)
- Black (44%)



- Cyan (44%)
- Magenta (45%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8B69 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 8E8B69 by changing the saturation by 10% instead.



8E8B69



8E8B69

FFFFFF



747251



C4C09C



5B593A



E0DCB7



434224



FDF9D3



2D2C0F



FFFFEF



171700



000000



8E8B69



8E8B69



8E8A5B



8E8C77



8E894D



8E8D85

 8E883E

 8E8E94

 8E8630

 8E90A2

 8E8522

 8E91B0

 8E8414

 8E92BE

 8E8306

 8E93CC

 8E8200

 8E94DB

 8E95E9

Harmonies

Analogous

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



9E856A



8E8B69



7B9071

Triad

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



8E8B69



5C92A0



A67F93

Complementary

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



8E8B69



696C8E

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.



9683A2



8E8B69



6A8EA9

Square

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



8E8B69



5C9391



8088AA



AC7E82

Rectangle

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



8E8B69



6E927A



8088AA



A18099

Sweetspot

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



8E8B69



B8B6A9



8E696C



5C5B53



DBDBDB



5C5C5C

Same Dimension

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



8E8B69



B8B37F



7F8E69



474740



877C00



080700

Inverse Universe

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



696C8E



7F83B8



78698E



404147



000B87



000108

Previews

White Background



This preview shows how the Hex color 8E8B69 looks on a white background.

Color Contrast Check

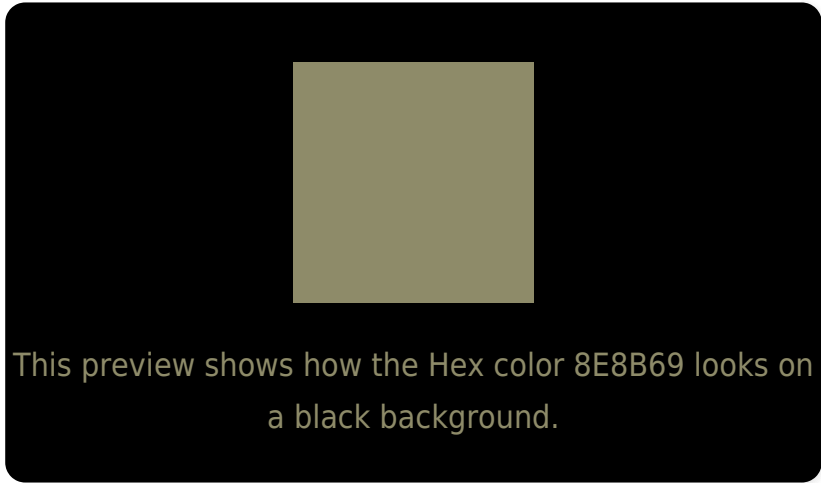
Large Text (above 18pt) WCAG AA ✓ Pass

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

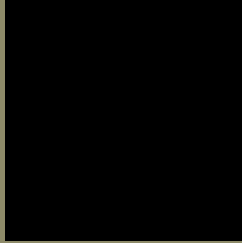
Any Text WCAG AA ✓ Pass

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 8E8B69 Background



This preview shows how black text looks on a background with the Hex color 8E8B69.



This preview shows how white text looks on a background with the Hex color 8E8B69.

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
8E8B69

Protanopia
938968

Deuteranopia
A1846A



Tritanopia
938690

Trichromacy



Original Color
8E8B69

Protanomaly
918A68

Deuteranomaly
9A876A

Tritanomaly
918882

Monochromacy



Original Color
8E8B69

Achromatopsia
888888

Achromatomaly
8A897D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8B69 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 #8E8B69 looks like.

```
.text, #text, p{  
    color:#8E8B69  
}
```

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 #8E8B69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8B69
}
```

Border

The CSS property to change the border of an element to Hex 8E8B69 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
#8E8B69 }
```

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

```
.border{ border-color:#8E8B69 }
```

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

Here you see how a box with a 4 pixel #8E8B69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8B69; -webkit-box-shadow:4px 4px  
4px 4px #8E8B69; box-shadow:4px 4px 4px  
4px #8E8B69 }
```

Background

The CSS property to change the background color of an element to Hex 8E8B69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8B69 }
```

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

```
.background{ background-color:#8E8B69 }
```

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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