

Converting Colors

Hex(8E8D69)

Have a look what the booklet for
Hex(8E8D69) contains.

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Color

Hex(8E8D69)

Conversions

Conversions Part 1

Format	Color
Hex	8E8D69
RGB	142, 141, 105
RGB Percent	56%, 55%, 41%
CMY	0.4431, 0.4471, 0.5882
CMYK	0.00, 0.01, 0.26, 0.44
HSL	58°, 15%, 48%
HSV	58°, 26%, 56%
XYZ	23.2300, 25.8205, 17.1241
YIQ	137.1950, 12.1520, -10.9840

Conversions

Conversions Part 2

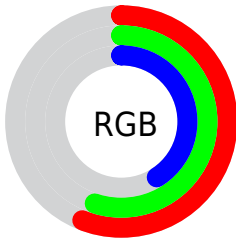
Format	Color
R_{YB}	106, 142, 105
Decimal	9342313
CIE _{Lab}	57.87, -5.78, 19.40
CIE _{LCh}	58, 20.241, 106.580
Yxy	25.8205, 0.3510, 0.3902
Android (android.graphics.Color)	4287532393 (0xFF8E8D69)
YUV	137.1950, -15.8721, 4.2140
Hunter-Lab	50.8138, -7.3213, 15.5891

Details

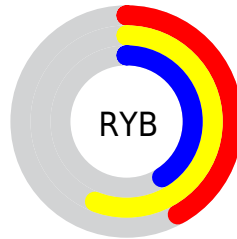
The Hex color **8E8D69** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **696A8E**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C4C39C**, and **5B5B39** is the 20% darker color. If you saturate the color by 10%, you get **8E8D5B**, and if you desaturate by 10%, it is **8E8D77**.

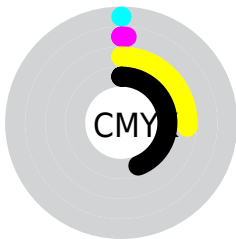
Distribution



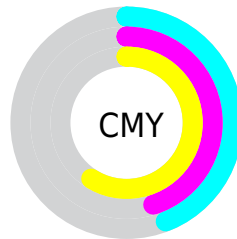
- Red (56%)
- Green (55%)
- Blue (41%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (26%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8D69 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 8E8D69 by changing the saturation by 10% instead.

8E8D69

8E8D69

FFFFFF

747451

C4C39C

5B5B39

E0DEB7

434423

FDFBD3

2C2D0E

FFFFEF

181900

000000

8E8D69

8E8D69

8E8D5B

8E8D77

8E8C4D

8E8E85

 8E8C3E

 8E8E94

 8E8B30

 8E8FA2

 8E8B22

 8E8FB0

 8E8B14

 8E8FBE

 8E8A06

 8E90CC

 8E8A00

 8E90DB

 8E90E9

Harmonies

Analogous

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



A08769



8E8D69



7A9272

Triad

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



8E8D69



5B93A4



A97F94

Complementary

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



8E8D69



696A8E

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.



9A83A3



8E8D69



6B8FAD

Square

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



8E8D69



5A9594



8389AD



AF7F82

Rectangle

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



8E8D69



6D947C



8389AD



A58099

Sweetspot

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



8E8D69



B8B7A9



8E696A



5C5C53



DBDBDB



5C5C5C

Same Dimension

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



8E8D69



B8B67F



7D8E69



474740



878300



080700

Inverse Universe

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



696A8E



7F80B8



7A698E



404047



000487



000008

Previews

White Background



This preview shows how the Hex color 8E8D69 looks on a white background.

Color Contrast Check

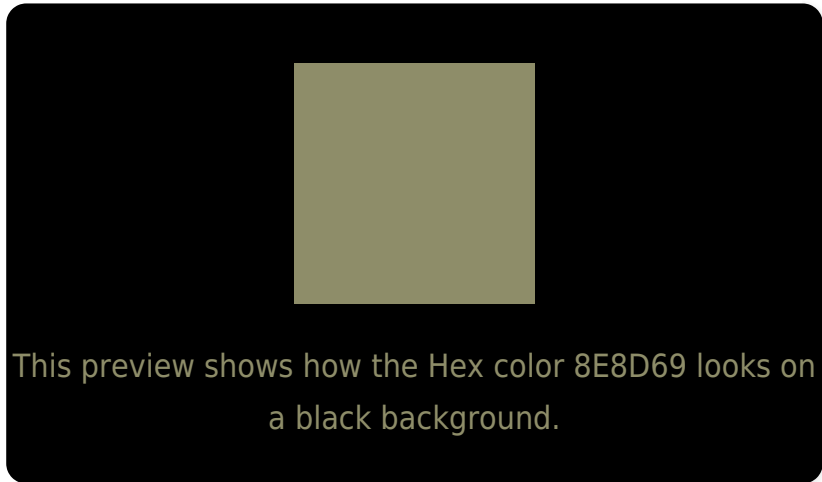
Large Text (above 18pt) WCAG AA ✓ Pass

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

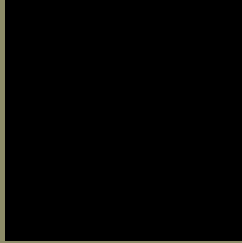
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

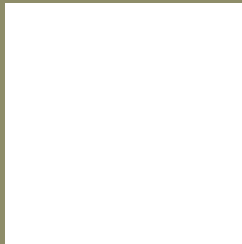
Any Text WCAG AAA × Fail

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

Hex 8E8D69 Background



This preview shows how black text looks on a background with the Hex color 8E8D69.



This preview shows how white text looks on a background with the Hex color 8E8D69.

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
8E8D69

Protanopia
958B68

Deuteranopia
A3856B



Tritanopia
938892

Trichromacy



Original Color
8E8D69

Protanomaly
928C68

Deuteranomaly
9B886A

Tritanomaly
918A83

Monochromacy



Original Color
8E8D69

Achromatopsia
898989

Achromatomaly
8B8A7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8D69 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 #8E8D69 looks like.

```
.text, #text, p{  
    color:#8E8D69  
}
```

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 #8E8D69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8D69
}
```

Border

The CSS property to change the border of an element to Hex 8E8D69 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
#8E8D69 }
```

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

```
.border{ border-color:#8E8D69 }
```

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

Here you see how a box with a 4 pixel #8E8D69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8D69; -webkit-box-shadow:4px 4px  
4px 4px #8E8D69; box-shadow:4px 4px 4px  
4px #8E8D69 }
```

Background

The CSS property to change the background color of an element to Hex 8E8D69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8D69 }
```

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

```
.background{ background-color:#8E8D69 }
```

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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