

Converting Colors

Hex(8E8C65)

Have a look what the booklet for
Hex(8E8C65) contains.

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Color

Hex(8E8C65)

Conversions

Conversions Part 1

Format	Color
Hex	8E8C65
RGB	142, 140, 101
RGB Percent	56%, 55%, 40%
CMY	0.4431, 0.4510, 0.6039
CMYK	0.00, 0.01, 0.29, 0.44
HSL	57°, 17%, 48%
HSV	57°, 29%, 56%
XYZ	22.8824, 25.4465, 16.0176
YIQ	136.1520, 13.7110, -11.7050

Conversions

Conversions Part 2

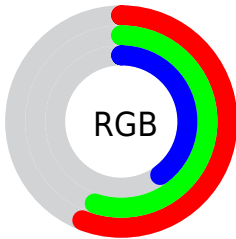
Format	Color
RYB	103, 142, 101
Decimal	9342053
CIELab	57.51, -5.80, 21.16
CIELCh	58, 21.940, 105.326
Yxy	25.4465, 0.3556, 0.3955
Android (android.graphics.Color)	4287532133 (0xFF8E8C65)
YUV	136.1520, -17.3299, 5.1287
Hunter-Lab	50.4446, -7.3078, 16.4850

Details

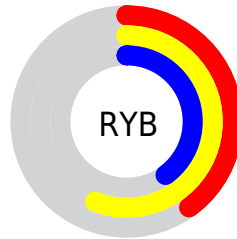
The Hex color **8E8C65** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **65678E**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C4C198**, and **5B5A36** is the 20% darker color. If you saturate the color by 10%, you get **8E8B57**, and if you desaturate by 10%, it is **8E8D73**.

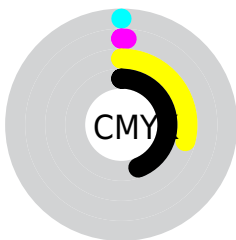
Distribution



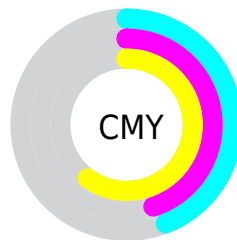
- Red (56%)
- Green (55%)
- Blue (40%)



- Red (40%)
- Yellow (56%)
- Blue (40%)



- Cyan (0%)
- Magenta (1%)
- Yellow (29%)
- Black (44%)



- Cyan (44%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8C65 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 8E8C65 by changing the saturation by 10% instead.



8E8C65



8E8C65

FFFFFF



74734D



C4C198



5B5A36



E0DDB3



434320



FDFACF



2C2D09



FFFFEB



161800



000000



8E8C65



8E8C65



8E8B57



8E8D73



8E8B49



8E8D81

 8E8A3A

 8E8E90

 8E892C

 8E8F9E

 8E891E

 8E8FAC

 8E8810

 8E90BA

 8E8702

 8E91C8

 8E8700

 8E92D7

 8E92E5

Harmonies

Analogous

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



A18665



8E8C65



78916F

Triad

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



8E8C65



5493A5



AA7D94

Complementary

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



8E8C65



65678E

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.



9982A5



8E8C65



668FAF

Square

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



8E8C65



549594



8088AF



B17C81

Rectangle

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



8E8C65



6A937A



8088AF



A67E9A

Sweetspot

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



8E8C65



B8B7A7



8E6567



5C5B52



DBDBDB



5C5C5C

Same Dimension

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



8E8C65



B8B477



7C8E65



474740



878100



080700

Inverse Universe

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



65678E



777AB8



77658E



404147



000787



000008

Previews

White Background



This preview shows how the Hex color 8E8C65 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

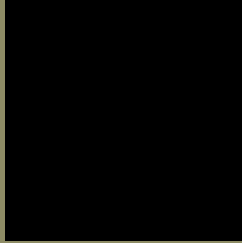
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

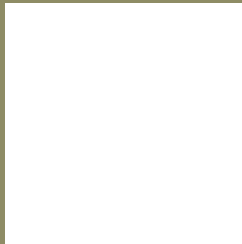
Any Text WCAG AAA × Fail

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

Hex 8E8C65 Background



This preview shows how black text looks on a background with the Hex color 8E8C65.



This preview shows how white text looks on a background with the Hex color 8E8C65.

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
8E8C65

Protanopia
948A64

Deuteranopia
A38467



Tritanopia
938691

Trichromacy



Original Color
8E8C65

Protanomaly
928B64

Deuteranomaly
9B8766

Tritanomaly
918881

Monochromacy



Original Color
8E8C65

Achromatopsia
888888

Achromatomaly
8A897B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8C65 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 #8E8C65 looks like.

```
.text, #text, p{  
    color:#8E8C65  
}
```

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 #8E8C65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8C65
}
```

Border

The CSS property to change the border of an element to Hex 8E8C65 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
#8E8C65 }
```

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

```
.border{ border-color:#8E8C65 }
```

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

Here you see how a box with a 4 pixel #8E8C65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8C65; -webkit-box-shadow:4px 4px  
4px 4px #8E8C65; box-shadow:4px 4px 4px  
4px #8E8C65 }
```

Background

The CSS property to change the background color of an element to Hex 8E8C65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8C65 }
```

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

```
.background{ background-color:#8E8C65 }
```

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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