

Converting Colors

Hex(8B8E65)

Have a look what the booklet for
Hex(8B8E65) contains.

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Color

Hex(8B8E65)

Conversions

Conversions Part 1

Format	Color
Hex	8B8E65
RGB	139, 142, 101
RGB Percent	55%, 56%, 40%
CMY	0.4549, 0.4431, 0.6039
CMYK	0.02, 0.00, 0.29, 0.44
HSL	64°, 17%, 48%
HSV	64°, 29%, 56%
XYZ	22.6694, 25.7746, 16.0921
YIQ	136.4290, 11.3730, -13.3870

Conversions

Conversions Part 2

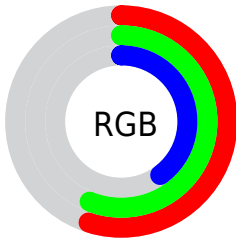
Format	Color
RYB	101, 142, 104
Decimal	9145957
CIELab	57.82, -8.12, 21.54
CIELCh	58, 23.019, 110.662
Yxy	25.7746, 0.3513, 0.3994
Android (android.graphics.Color)	4287336037 (0xFF8B8E65)
YUV	136.4290, -17.4665, 2.2548
Hunter-Lab	50.7686, -9.1406, 16.7449

Details

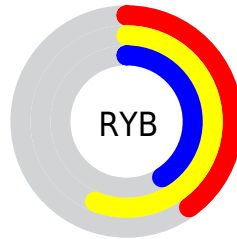
The Hex color **8B8E65** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **68658E**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C1C498**, and **585C36** is the 20% darker color. If you saturate the color by 10%, you get **8A8E57**, and if you desaturate by 10%, it is **8C8E73**.

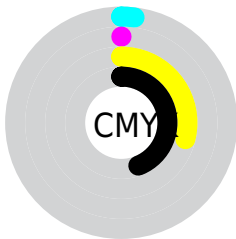
Distribution



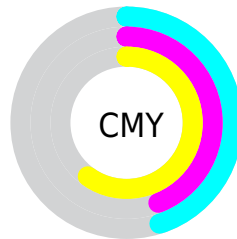
- Red (55%)
- Green (56%)
- Blue (40%)



- Red (40%)
- Yellow (56%)
- Blue (41%)



- Cyan (2%)
- Magenta (0%)
- Yellow (29%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8E65 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 8B8E65 by changing the saturation by 10% instead.



8B8E65



8B8E65

FFFFFF



71744D



C1C498



585C36



DDE0B3



404420



FAFCCF



2A2E09



FFFFEB



141A00



000000



8B8E65



8B8E65



8A8E57



8C8E73



898E49



8D8E81

888E3A

8E8E90

878E2C

8F8E9E

868E1E

908EAC

858E10

918EBA

848E02

928EC8

848E00

938ED7

948EE5

Harmonies

Analogous

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



9F8763



8B8E65



749371

Triad

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



8B8E65



5394A9



AF7D92

Complementary

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



8B8E65



68658E

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.



9F81A5



8B8E65



698FB2

Square

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



8B8E65



4F9698



8588B0



B47D7E

Rectangle

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



8B8E65



65957D



8588B0



AB7E99

Sweetspot

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



8B8E65



B6B8A7



8E6865



5B5C52



DBDBDB



5C5C5C

Same Dimension

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



8B8E65



B3B877



778E65



474740



7D8700



070800

Inverse Universe

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



68658E



7C77B8



7C658E



414047



0A0087



010008

Previews

White Background



This preview shows how the Hex color 8B8E65 looks on a white background.

Color Contrast Check

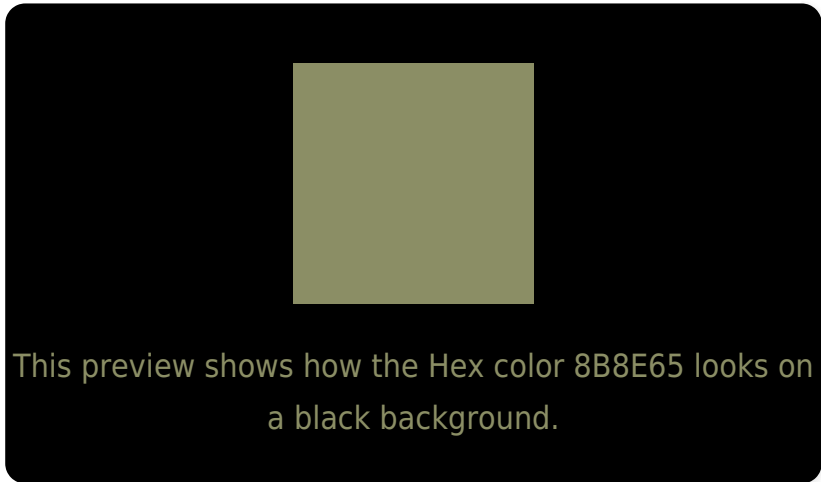
Large Text (above 18pt) WCAG AA ✓ Pass

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

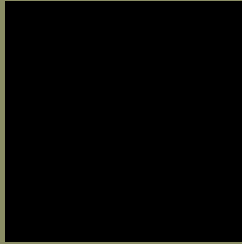
Any Text WCAG AA ✓ Pass

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 8B8E65 Background



This preview shows how black text looks on a background with the Hex color 8B8E65.



This preview shows how white text looks on a background with the Hex color 8B8E65.

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
8B8E65

Protanopia
958B64

Deuteranopia
A48567



Tritanopia
918893

Trichromacy



Original Color
8B8E65

Protanomaly
918C64

Deuteranomaly
9B8866

Tritanomaly
8F8A82

Monochromacy



Original Color
8B8E65

Achromatopsia
888888

Achromatomaly
898A7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8E65 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 #8B8E65 looks like.

```
.text, #text, p{  
    color:#8B8E65  
}
```

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 #8B8E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8E65
}
```

Border

The CSS property to change the border of an element to Hex 8B8E65 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
#8B8E65 }
```

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

```
.border{ border-color:#8B8E65 }
```

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

Here you see how a box with a 4 pixel #8B8E65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8E65; -webkit-box-shadow:4px 4px  
4px 4px #8B8E65; box-shadow:4px 4px 4px  
4px #8B8E65 }
```

Background

The CSS property to change the background color of an element to Hex 8B8E65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8E65 }
```

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

```
.background{ background-color:#8B8E65 }
```

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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