

Converting Colors

Hex(8E885E)

Have a look what the booklet for
Hex(8E885E) contains.

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Color

Hex(8E885E)

Conversions

Conversions Part 1

Format	Color
Hex	8E885E
RGB	142, 136, 94
RGB Percent	56%, 53%, 37%
CMY	0.4431, 0.4667, 0.6314
CMYK	0.00, 0.04, 0.34, 0.44
HSL	52°, 20%, 46%
HSV	52°, 34%, 56%
XYZ	21.9799, 24.1673, 14.0960
YIQ	133.0060, 17.0580, -11.7900

Conversions

Conversions Part 2

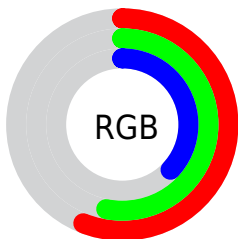
Format	Color
R_{YB}	101, 142, 94
Decimal	9341022
CIE Lab	56.25, -4.54, 23.40
CIE LCh	56, 23.839, 100.984
Yxy	24.1673, 0.3649, 0.4012
Android (android.graphics.Color)	4287531102 (0xFF8E885E)
YUV	133.0060, -19.2300, 7.8877
Hunter-Lab	49.1602, -6.2218, 17.4116

Details

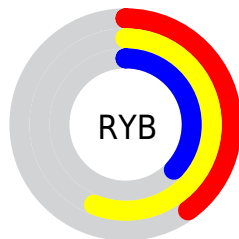
The Hex color **8E885E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E648E**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C4BD91**, and **5B562F** is the 20% darker color. If you saturate the color by 10%, you get **8E8650**, and if you desaturate by 10%, it is **8E8A6C**.

Distribution



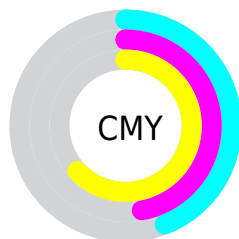
- Red (56%)
- Green (53%)
- Blue (37%)



- Red (40%)
- Yellow (56%)
- Blue (37%)



- Cyan (0%)
- Magenta (4%)
- Yellow (34%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E885E 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 8E885E by changing the saturation by 10% instead.



8E885E



8E885E

FFFFFF



746F46



C4BD91



5B562F



E1D9AB



433F19



FDF5C7



2C2900



FFFFE3



141500



000000



8E885E



8E885E



8E8650



8E8A6C



8E8442



8E8C7A

 8E8333

 8E8D89

 8E8125

 8E8F97

 8E7F17

 8E91A5

 8E7D09

 8E93B3

 8E7C00

 8E94C1

 8E96D0

 8E98DE

Harmonies

Analogous

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



A18160



8E885E



778E67

Triad

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



8E885E



4891A1



A87995

Complementary

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



8E885E



5E648E

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.



947FA6



8E885E



5A8DAE

Square

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



8E885E



4B928E



7786AF



B07880

Rectangle

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



8E885E



679072



7786AF



A27B9B

Sweetspot

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



8E885E



B8B5A5



8E5E64



5C5A51



DBDBDB



5C5C5C

Same Dimension

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



8E885E



B8AE6C



7C8E5E



474740



877600



080700

Inverse Universe

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



5E648E



6C76B8



705E8E



404147



001187



000108

Previews

White Background



This preview shows how the Hex color 8E885E looks on a white background.

Color Contrast Check

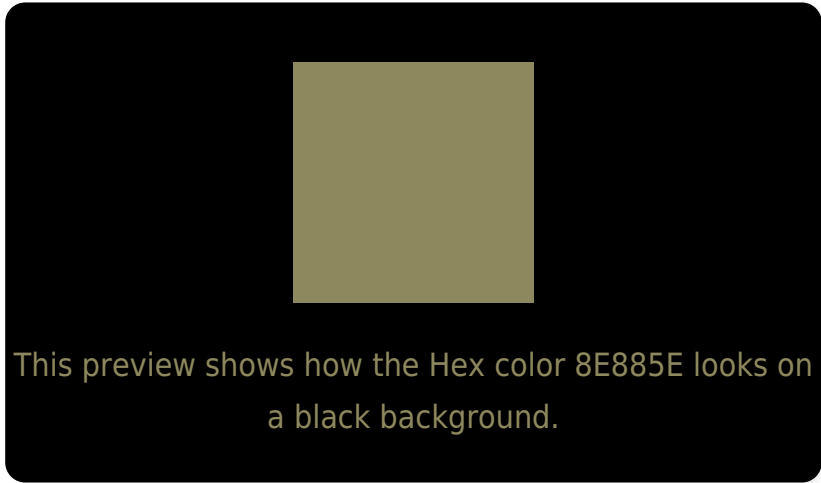
Large Text (above 18pt) WCAG AA ✓ Pass

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

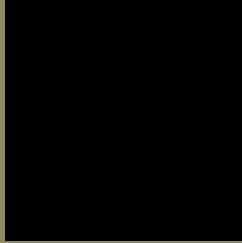
Any Text WCAG AA ✓ Pass

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 8E885E Background



This preview shows how black text looks on a background with the Hex color 8E885E.



This preview shows how white text looks on a background with the Hex color 8E885E.

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
8E885E

Protanopia
92875D

Deuteranopia
A0815F



Tritanopia
93828C

Trichromacy



Original Color
8E885E

Protanomaly
91875D

Deuteranomaly
99845F

Tritanomaly
91847B

Monochromacy



Original Color
8E885E

Achromatopsia
858585

Achromatomaly
888677

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E885E 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 #8E885E looks like.

```
.text, #text, p{  
    color:#8E885E  
}
```

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 #8E885E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E885E
}
```

Border

The CSS property to change the border of an element to Hex 8E885E 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
#8E885E }
```

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

```
.border{ border-color:#8E885E }
```

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

Here you see how a box with a 4 pixel #8E885E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E885E; -webkit-box-shadow:4px 4px  
4px 4px #8E885E; box-shadow:4px 4px 4px  
4px #8E885E }
```

Background

The CSS property to change the background color of an element to Hex 8E885E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E885E }
```

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

```
.background{ background-color:#8E885E }
```

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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