

Converting Colors

Hex(8E8752)

Have a look what the booklet for
Hex(8E8752) contains.

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Color

Hex(8E8752)

Conversions

Conversions Part 1

Format	Color
Hex	8E8752
RGB	142, 135, 82
RGB Percent	56%, 53%, 32%
CMY	0.4431, 0.4706, 0.6784
CMYK	0.00, 0.05, 0.42, 0.44
HSL	53°, 27%, 44%
HSV	53°, 42%, 56%
XYZ	21.3423, 23.6879, 11.4300
YIQ	131.0510, 21.1850, -14.9990

Conversions

Conversions Part 2

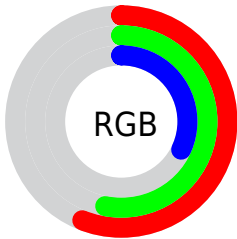
Format	Color
R_{YB}	90, 142, 82
Decimal	9340754
CIE _{Lab}	55.77, -5.47, 29.40
CIE _{LCh}	56, 29.906, 100.531
Yxy	23.6879, 0.3780, 0.4196
Android (android.graphics.Color)	4287530834 (0xFF8E8752)
YUV	131.0510, -24.1821, 9.6023
Hunter-Lab	48.6702, -6.8992, 20.1452

Details

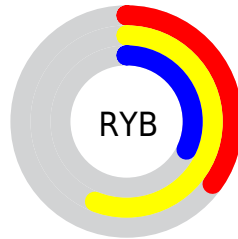
The Hex color **8E8752** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **52598E**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C5BC84**, and **5A5623** is the 20% darker color. If you saturate the color by 10%, you get **8E8544**, and if you desaturate by 10%, it is **8E8960**.

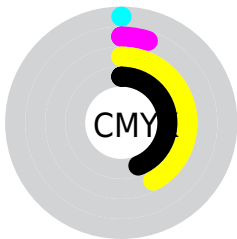
Distribution



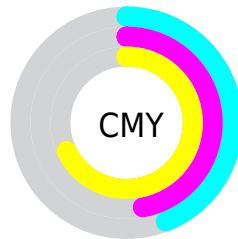
- Red (56%)
- Green (53%)
- Blue (32%)



- Red (35%)
- Yellow (56%)
- Blue (32%)



- Cyan (0%)
- Magenta (5%)
- Yellow (42%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8752 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 8E8752 by changing the saturation by 10% instead.



8E8752



8E8752

FFFFFF



746E3A



C5BC84



5A5623



E1D89F



423E0D



FEF4BA



2B2900



FFFFD6



111500



FFFFF2



000000



8E8752



8E8752



8E8544



8E8960



8E8436



8E8A6E

 8E8227

 8E8C7D

 8E8019

 8E8E8B

 8E7F0B

 8E8F99

 8E7D00

 8E91A7

 8E93B5

 8E94C4

 8E96D2

Harmonies

Analogous

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



A67E55



8E8752



718E5D

Triad

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



8E8752



2392A7



AE7498

Complementary

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



8E8752



52598E

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.



957CAD



8E8752



458DB6

Square

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



8E8752



31948E



7085B8



B8727D

Rectangle

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



8E8752



5D916B



7085B8



A776A0

Sweetspot

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



8E8752



B8B5A0



8E5259



5C5A4D



DBDBDB



5C5C5C

Same Dimension

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



8E8752



B8AD5A



778E52



474740



877700



080700

Inverse Universe

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



52598E



5A65B8



69528E



404147



001087



000108

Previews

White Background



This preview shows how the Hex color 8E8752 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 8E8752 Background



This preview shows how black text looks on a background with the Hex color 8E8752.



This preview shows how white text looks on a background with the Hex color 8E8752.

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
8E8752

Protanopia
928651

Deuteranopia
A18054



Tritanopia
94808A

Trichromacy



Original Color
8E8752

Protanomaly
918651

Deuteranomaly
9A8353

Tritanomaly
928376

Monochromacy



Original Color
8E8752

Achromatopsia
838383

Achromatomaly
878471

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8752 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 #8E8752 looks like.

```
.text, #text, p{  
    color:#8E8752  
}
```

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 #8E8752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8752
}
```

Border

The CSS property to change the border of an element to Hex 8E8752 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
#8E8752 }
```

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

```
.border{ border-color:#8E8752 }
```

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

Here you see how a box with a 4 pixel #8E8752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8752; -webkit-box-shadow:4px 4px  
4px 4px #8E8752; box-shadow:4px 4px 4px  
4px #8E8752 }
```

Background

The CSS property to change the background color of an element to Hex 8E8752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8752 }
```

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

```
.background{ background-color:#8E8752 }
```

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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