

Converting Colors

Hex(8E6A3D)

Have a look what the booklet for
Hex(8E6A3D) contains.

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Color

Hex(8E6A3D)

Conversions

Conversions Part 1

Format	Color
Hex	8E6A3D
RGB	142, 106, 61
RGB Percent	56%, 42%, 24%
CMY	0.4431, 0.5843, 0.7608
CMYK	0.00, 0.25, 0.57, 0.44
HSL	33°, 40%, 40%
HSV	33°, 57%, 56%
XYZ	17.1517, 16.3958, 6.6756
YIQ	111.6340, 35.9010, -6.3630

Conversions

Conversions Part 2

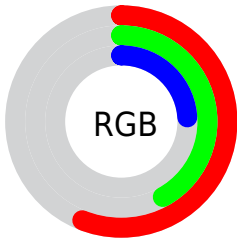
Format	Color
RYB	126, 142, 61
Decimal	9333309
CIELab	47.49, 8.89, 30.60
CIELCh	47, 31.866, 73.807
Yxy	16.3958, 0.4264, 0.4076
Android (android.graphics.Color)	4287523389 (0xFF8E6A3D)
YUV	111.6340, -24.9626, 26.6310
Hunter-Lab	40.4917, 4.7494, 18.5694

Details

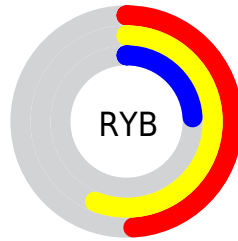
The Hex color **8E6A3D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3D618E**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C69D6E**, and **593B10** is the 20% darker color. If you saturate the color by 10%, you get **8E642F**, and if you desaturate by 10%, it is **8E704B**.

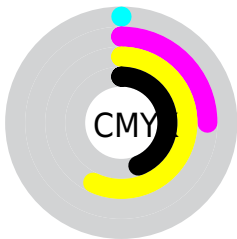
Distribution



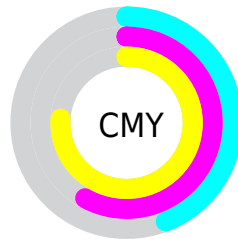
- Red (56%)
- Green (42%)
- Blue (24%)



- Red (49%)
- Yellow (56%)
- Blue (24%)



- Cyan (0%)
- Magenta (25%)
- Yellow (57%)
- Black (44%)



- Cyan (44%)
- Magenta (58%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E6A3D 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 8E6A3D by changing the saturation by 10% instead.



8E6A3D



8E6A3D

FFFFFF



735226



C69D6E



593B10



E3B887



402500



FFD4A2



271100



FFF0BD



000000



FFFFD9



FFFFF5



8E6A3D



8E6A3D



8E642F



8E704B

■ 8E5D21

■ 8E7759

■ 8E5712

■ 8E7D68

■ 8E5104

■ 8E8376

■ 8E4F00

■ 8E8A84

■ 8E9092

■ 8E96A0

■ 8E9CAF

■ 8EA3BD

Harmonies

Analogous

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



9F614D



8E6A3D



75733B

Triad

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



8E6A3D



007F7D



836598

Complementary

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



8E6A3D



3D618E

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.



5D6FA5



8E6A3D



007D95

Square

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



8E6A3D



337E61



2578A4



9B5D80

Rectangle

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



8E6A3D



627843



2578A4



78689D

Sweetspot

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



8E6A3D



B8AA98



8E3D61



5C5449



DBDBDB



5C5C5C

Same Dimension

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



8E6A3D



B8803B



8A8E3D



474440



874B00



080400

Inverse Universe

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



3D618E



3B72B8



413D8E



404347



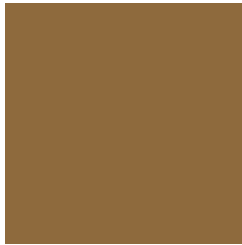
003C87



000308

Previews

White Background



This preview shows how the Hex color 8E6A3D looks on a white background.

Color Contrast Check

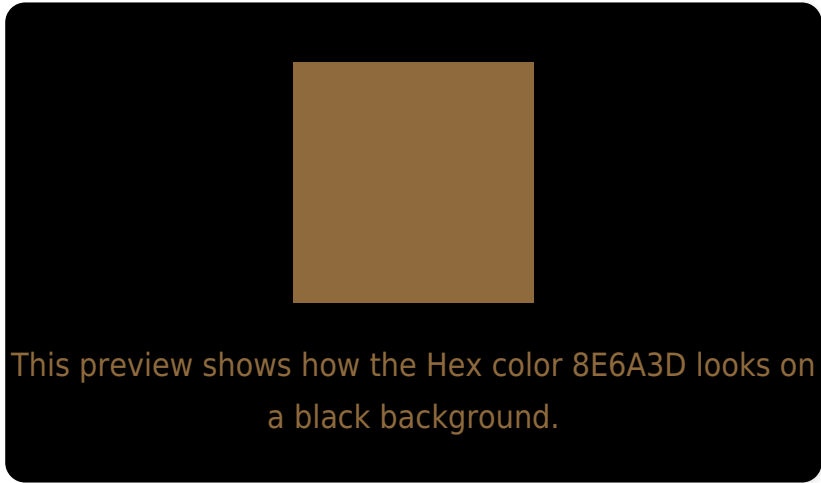
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 8E6A3D Background



This preview shows how black text looks on a background with the Hex color 8E6A3D.



This preview shows how white text looks on a background with the Hex color 8E6A3D.

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
8E6A3D

Protanopia
7C713F

Deuteranopia
8A6C3D



Tritanopia
92646C

Trichromacy



Original Color
8E6A3D

Protanomaly
836E3E

Deuteranomaly
8B6B3D

Tritanomaly
91665B

Monochromacy



Original Color
8E6A3D

Achromatopsia
707070

Achromatomaly
7B6E5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E6A3D 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 #8E6A3D looks like.

```
.text, #text, p{  
    color:#8E6A3D  
}
```

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 #8E6A3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6A3D
}
```

Border

The CSS property to change the border of an element to Hex 8E6A3D 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
#8E6A3D }
```

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

```
.border{ border-color:#8E6A3D }
```

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

Here you see how a box with a 4 pixel #8E6A3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6A3D; -webkit-box-shadow:4px 4px  
4px 4px #8E6A3D; box-shadow:4px 4px 4px  
4px #8E6A3D }
```

Background

The CSS property to change the background color of an element to Hex 8E6A3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6A3D }
```

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

```
.background{ background-color:#8E6A3D }
```

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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