

Converting Colors

Hex(8E6845)

Have a look what the booklet for
Hex(8E6845) contains.

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Color

Hex(8E6845)

Conversions

Conversions Part 1

Format	Color
Hex	8E6845
RGB	142, 104, 69
RGB Percent	56%, 41%, 27%
CMY	0.4431, 0.5922, 0.7294
CMYK	0.00, 0.27, 0.51, 0.44
HSL	29°, 35%, 41%
HSV	29°, 51%, 56%
XYZ	17.1798, 16.0811, 7.8287
YIQ	111.3720, 33.8830, -2.8290

Conversions

Conversions Part 2

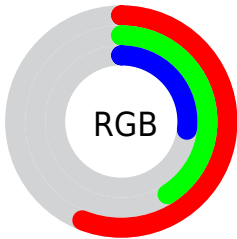
Format	Color
RYB	142, 136, 69
Decimal	9332805
CIELab	47.08, 10.80, 25.59
CIELCh	47, 27.781, 67.116
Yxy	16.0811, 0.4181, 0.3914
Android (android.graphics.Color)	4287522885 (0xFF8E6845)
YUV	111.3720, -20.8894, 26.8608
Hunter-Lab	40.1012, 6.2943, 16.4960

Details

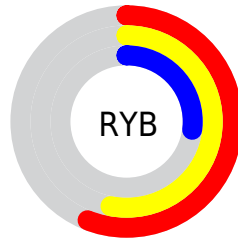
The Hex color **8E6845** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **456B8E**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C69B76**, and **593918** is the 20% darker color. If you saturate the color by 10%, you get **8E6137**, and if you desaturate by 10%, it is **8E6F53**.

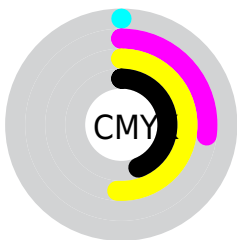
Distribution



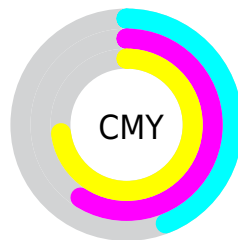
- Red (56%)
- Green (41%)
- Blue (27%)



- Red (56%)
- Yellow (53%)
- Blue (27%)



- Cyan (0%)
- Magenta (27%)
- Yellow (51%)
- Black (44%)



- Cyan (44%)
- Magenta (59%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E6845 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 8E6845 by changing the saturation by 10% instead.



8E6845



8E6845

FFFFFF



73502E



C69B76



593918



E2B690



402300



FFD2AA



280F00



FFEEC6



000000



FFFFE2

FFFFFFE



8E6845



8E6845



8E6137



8E6F53

■ 8E5929

■ 8E7761

■ 8E521A

■ 8E7E70

■ 8E4A0C

■ 8E867E

■ 8E4400

■ 8E8D8C

■ 8E949A

■ 8E9CA8

■ 8EA3B7

■ 8EABC5

Harmonies

Analogous

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



9B6155



8E6845



7A7041

Triad

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



8E6845



227C75



7A6895

Complementary

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



8E6845



456B8E

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.



57709E



8E6845



087B8B

Square

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



8E6845



447B5D



2E779A



926082

Rectangle

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



8E6845



697545



2E779A



6F6A99

Sweetspot

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



8E6845



B8A99C



8E456C



5C534B



DBDBDB



5C5C5C

Same Dimension

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



8E6845



B87C46



8E8C45



474440



874100



080400

Inverse Universe

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



456B8E



4681B8



45478E



404447



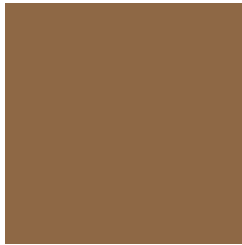
004687



000408

Previews

White Background



This preview shows how the Hex color 8E6845 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

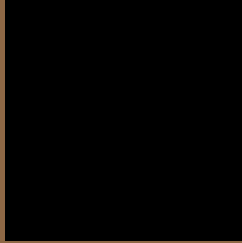
Any Text WCAG AA × Fail

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 8E6845 Background



This preview shows how black text looks on a background with the Hex color 8E6845.



This preview shows how white text looks on a background with the Hex color 8E6845.

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
8E6845

Protanopia
7A7048

Deuteranopia
886B44



Tritanopia
91636B

Trichromacy



Original Color
8E6845

Protanomaly
816D47

Deuteranomaly
8A6A44

Tritanomaly
90655D

Monochromacy



Original Color
8E6845

Achromatopsia
6F6F6F

Achromatomaly
7A6C60

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E6845 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 #8E6845 looks like.

```
.text, #text, p{  
    color:#8E6845  
}
```

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 #8E6845 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6845
}
```

Border

The CSS property to change the border of an element to Hex 8E6845 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
#8E6845 }
```

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

```
.border{ border-color:#8E6845 }
```

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

Here you see how a box with a 4 pixel #8E6845 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6845; -webkit-box-shadow:4px 4px  
4px 4px #8E6845; box-shadow:4px 4px 4px  
4px #8E6845 }
```

Background

The CSS property to change the background color of an element to Hex 8E6845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6845 }
```

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

```
.background{ background-color:#8E6845 }
```

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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