

Converting Colors

Hex(8E6F4E)

Have a look what the booklet for
Hex(8E6F4E) contains.

Hex(8E6F4E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8E6F4E)

Conversions

Conversions Part 1

Format	Color
Hex	8E6F4E
RGB	142, 111, 78
RGB Percent	56%, 44%, 31%
CMY	0.4431, 0.5647, 0.6941
CMYK	0.00, 0.22, 0.45, 0.44
HSL	31°, 29%, 43%
HSV	31°, 45%, 56%
XYZ	18.2149, 17.6697, 9.6583
YIQ	116.5070, 29.0690, -3.6910

Conversions

Conversions Part 2

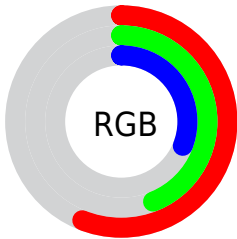
Format	Color
R_YB	138, 142, 78
Decimal	9334606
CIE _{Lab}	49.09, 7.70, 23.03
CIE _{LCh}	49, 24.286, 71.523
Yxy	17.6697, 0.4000, 0.3880
Android (android.graphics.Color)	4287524686 (0xFF8E6F4E)
YUV	116.5070, -18.9840, 22.3574
Hunter-Lab	42.0354, 3.7864, 15.8019

Details

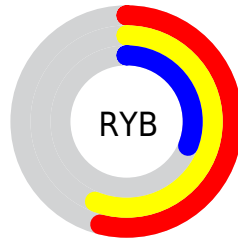
The Hex color **8E6F4E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4E6D8E**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C5A37F**, and **5A3F21** is the 20% darker color. If you saturate the color by 10%, you get **8E6840**, and if you desaturate by 10%, it is **8E765C**.

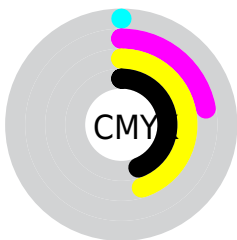
Distribution



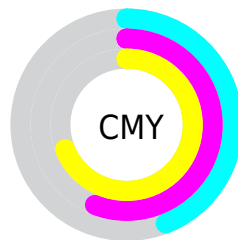
- Red (56%)
- Green (44%)
- Blue (31%)



- Red (54%)
- Yellow (56%)
- Blue (31%)



- Cyan (0%)
- Magenta (22%)
- Yellow (45%)
- Black (44%)



- Cyan (44%)
- Magenta (56%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E6F4E 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 8E6F4E by changing the saturation by 10% instead.



8E6F4E



8E6F4E

FFFFFF



745737



C5A37F



5A3F21



E2BE9A



41290B



FFD9B4



2A1500



FFF6D0



0A0000



FFFEC



000000



8E6F4E



8E6F4E



8E6840



8E765C



8E6132



8E7D6A

 8E5A23

 8E8479

 8E5315

 8E8B87

 8E4D07

 8E9195

 8E4900

 8E98A3

 8E9FB1

 8EA6C0

 8EADCE

Harmonies

Analogous

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



9A695A



8E6F4E



7B764C

Triad

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



8E6F4E



36807C



816D94

Complementary

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



8E6F4E



4E6D8E

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.



65749D



8E6F4E



307E8F

Square

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



8E6F4E



4C7F67



467A9B



956782

Rectangle

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



8E6F4E



6C7A51



467A9B



796F98

Sweetspot

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



8E6F4E



B8AB9E



8E4E6E



5C544C



DBDBDB



5C5C5C

Same Dimension

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



8E6F4E



B88854



8E8E4E



474440



874600



080400

Inverse Universe

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



4E6D8E



5484B8



4E4E8E



404447



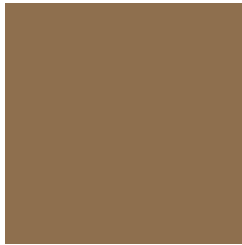
004187



000408

Previews

White Background



This preview shows how the Hex color 8E6F4E looks on a white background.

Color Contrast Check

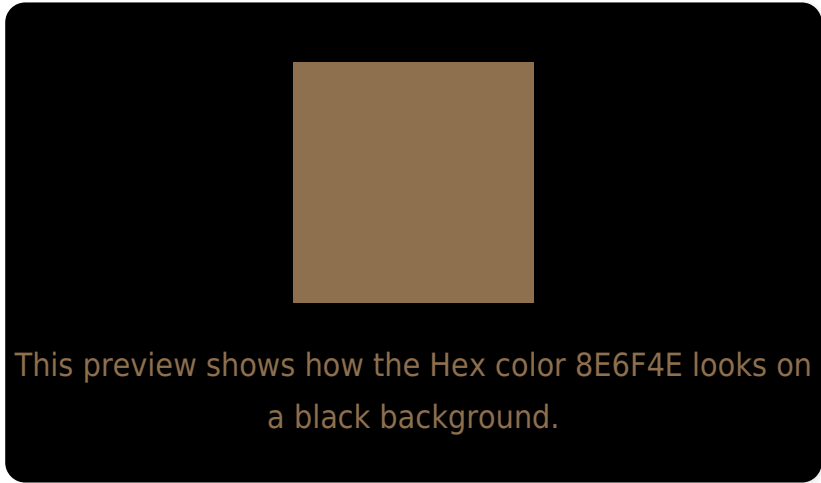
Large Text (above 18pt) WCAG AA ✓ Pass

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

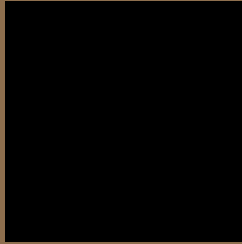
Any Text WCAG AA ✓ Pass

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 8E6F4E Background



This preview shows how black text looks on a background with the Hex color 8E6F4E.



This preview shows how white text looks on a background with the Hex color 8E6F4E.

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
8E6F4E

Protanopia
7E7550

Deuteranopia
8C704E



Tritanopia
916A72

Trichromacy



Original Color
8E6F4E

Protanomaly
84734F

Deuteranomaly
8D704E

Tritanomaly
906C65

Monochromacy



Original Color
8E6F4E

Achromatopsia
757575

Achromatomaly
7E7367

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E6F4E 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 #8E6F4E looks like.

```
.text, #text, p{  
    color:#8E6F4E  
}
```

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 #8E6F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6F4E
}
```

Border

The CSS property to change the border of an element to Hex 8E6F4E 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
#8E6F4E }
```

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

```
.border{ border-color:#8E6F4E }
```

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

Here you see how a box with a 4 pixel #8E6F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6F4E; -webkit-box-shadow:4px 4px  
4px 4px #8E6F4E; box-shadow:4px 4px 4px  
4px #8E6F4E }
```

Background

The CSS property to change the background color of an element to Hex 8E6F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6F4E }
```

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

```
.background{ background-color:#8E6F4E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor