

Converting Colors

Hex(8E7A4B)

Have a look what the booklet for
Hex(8E7A4B) contains.

| | |
|--|----|
| Hex(8E7A4B) | 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(8E7A4B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8E7A4B |
| RGB | 142, 122, 75 |
| RGB Percent | 56%, 48%, 29% |
| CMY | 0.4431, 0.5216, 0.7059 |
| CMYK | 0.00, 0.14, 0.47, 0.44 |
| HSL | 42°, 31%, 43% |
| HSV | 42°, 47%, 56% |
| XYZ | 19.3849, 20.1779, 9.5296 |
| YIQ | 122.6220, 27.0070, -10.3770 |

Conversions

Conversions Part 2

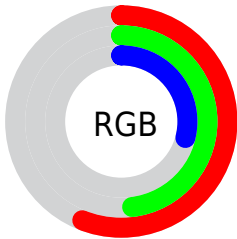
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 104, 142, 75 |
| Decimal | 9337419 |
| CIELab | 52.04, 1.05, 28.51 |
| CIELCh | 52, 28.528, 87.894 |
| Yxy | 20.1779, 0.3949, 0.4110 |
| Android (android.graphics.Color) | 4287527499 (0xFF8E7A4B) |
| YUV | 122.6220, -23.4776, 16.9945 |
| Hunter-Lab | 44.9198, -1.5789, 18.8656 |

Details

The Hex color **8E7A4B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4B5F8E**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C5AE7D**, and **5A4A1D** is the 20% darker color. If you saturate the color by 10%, you get **8E763D**, and if you desaturate by 10%, it is **8E7E59**.

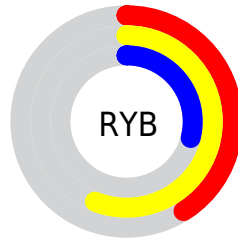
Distribution



Red (56%)

Green (48%)

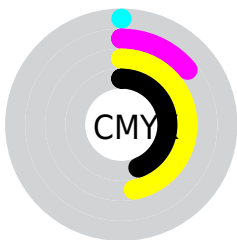
Blue (29%)



Red (41%)

Yellow (56%)

Blue (29%)

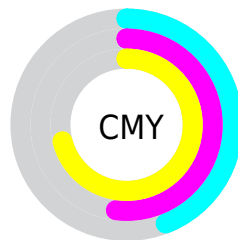


Cyan (0%)

Magenta (14%)

Yellow (47%)

Black (44%)



Cyan (44%)

Magenta (52%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7A4B 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 8E7A4B by changing the saturation by 10% instead.



8E7A4B



8E7A4B

FFFFFF



746134



C5AE7D



5A4A1D



E2CA97



413306



FFE6B2



2A1E00



FFFFCD



0E0600



FFFEEA



000000



8E7A4B



8E7A4B



8E763D



8E7E59



8E722F



8E8267

 8E6D20

 8E8776

 8E6912

 8E8B84

 8E6504

 8E8F92

 8E6400

 8E93A0

 8E98AE

 8E9CBD

 8EA0CB

Harmonies

Analogous

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



A17253



8E7A4B



758150

Triad

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



8E7A4B



1E8992



996E96

Complementary

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



8E7A4B



4B5F8E

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.



7D76A7



8E7A4B



2E85A5

Square

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



8E7A4B



398979



577FAD



A9697F

Rectangle

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



8E7A4B



62855B



577FAD



91719D

Sweetspot

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



8E7A4B



B8B09E



8E4B5F



5C574C



DBDBDB



5C5C5C

Same Dimension

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



8E7A4B



B8984F



818E4B



474540



875F00



080500

Inverse Universe

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



4B5F8E



4F6EB8



584B8E



404247



002887



000208

Previews

White Background



This preview shows how the Hex color 8E7A4B 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

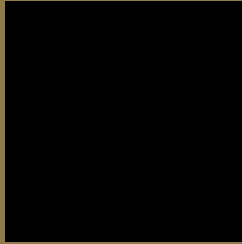
Any Text WCAG AA ✓ Pass

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 8E7A4B Background



This preview shows how black text looks on a background with the Hex color 8E7A4B.



This preview shows how white text looks on a background with the Hex color 8E7A4B.

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
8E7A4B

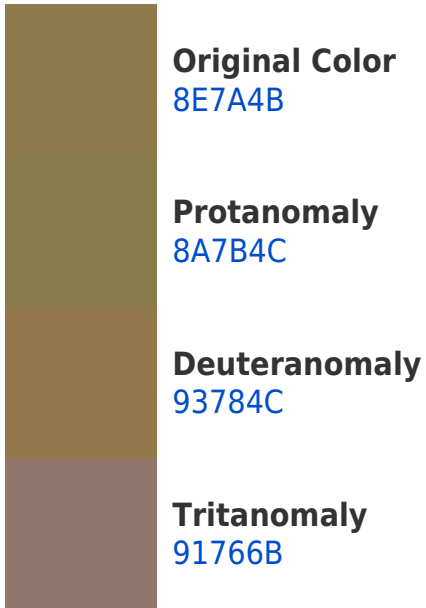
Protanopia
887C4C

Deuteranopia
96774C

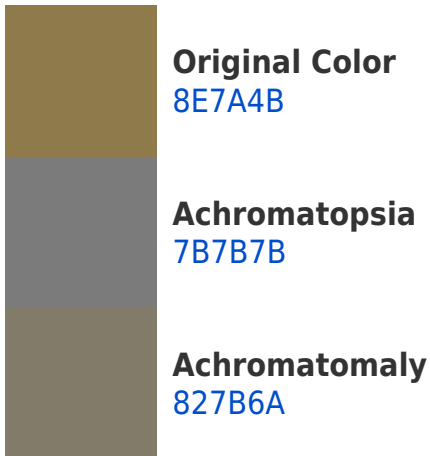


Tritanopia
93747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7A4B 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 #8E7A4B looks like.

```
.text, #text, p{  
    color:#8E7A4B  
}
```

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 #8E7A4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7A4B
}
```

Border

The CSS property to change the border of an element to Hex 8E7A4B 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
#8E7A4B }
```

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

```
.border{ border-color:#8E7A4B }
```

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

Here you see how a box with a 4 pixel #8E7A4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7A4B; -webkit-box-shadow:4px 4px  
4px 4px #8E7A4B; box-shadow:4px 4px 4px  
4px #8E7A4B }
```

Background

The CSS property to change the background color of an element to Hex 8E7A4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7A4B }
```

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

```
.background{ background-color:#8E7A4B }
```

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