

Converting Colors

Hex(8E7C3F)

Have a look what the booklet for
Hex(8E7C3F) contains.

Hex(8E7C3F)	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(8E7C3F)

Conversions

Conversions Part 1

Format	Color
Hex	8E7C3F
RGB	142, 124, 63
RGB Percent	56%, 49%, 25%
CMY	0.4431, 0.5137, 0.7529
CMYK	0.00, 0.13, 0.56, 0.44
HSL	46°, 39%, 40%
HSV	46°, 56%, 56%
XYZ	19.2602, 20.5250, 7.6492
YIQ	122.4280, 30.3090, -15.1550

Conversions

Conversions Part 2

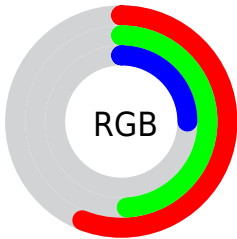
Format	Color
RYB	86, 142, 63
Decimal	9337919
CIELab	52.43, -1.26, 35.45
CIELCh	52, 35.473, 92.029
Yxy	20.5250, 0.4060, 0.4327
Android (android.graphics.Color)	4287527999 (0xFF8E7C3F)
YUV	122.4280, -29.2980, 17.1646
Hunter-Lab	45.3045, -3.3976, 21.7026

Details

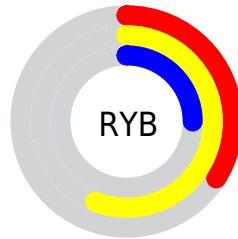
The Hex color **8E7C3F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F518E**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C5B070**, and **594B0F** is the 20% darker color. If you saturate the color by 10%, you get **8E7931**, and if you desaturate by 10%, it is **8E7F4D**.

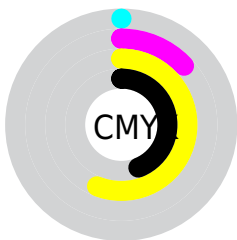
Distribution



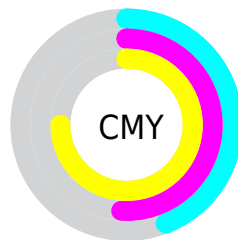
- Red (56%)
- Green (49%)
- Blue (25%)



- Red (34%)
- Yellow (56%)
- Blue (25%)



- Cyan (0%)
- Magenta (13%)
- Yellow (56%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7C3F 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 8E7C3F by changing the saturation by 10% instead.

 8E7C3F

 8E7C3F

FFFFFF

 736327

 C5B070

 594B0F

 E2CC8A

 413500

 FFE8A5

 282000

 FFFFC0

 0A0900

 FFFFDD

 000000

 FFFFF9

 8E7C3F

 8E7C3F

 8E7931

 8E7F4D

 8E7623

 8E825B

 8E7214

 8E866A

 8E6F06

 8E8978

 8E6E00

 8E8C86

 8E8F94

 8E93A2

 8E96B1

 8E99BF

Harmonies

Analogous

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



A77148



8E7C3F



6E8548

Triad

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



8E7C3F



008C9C



A56A9A

Complementary

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



8E7C3F



3F518E

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.



8374B1



8E7C3F



0088B2

Square

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



8E7C3F



008D7E



507FBA



B6647C

Rectangle

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



8E7C3F



568956



507FBA



9B6DA3

Sweetspot

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



8E7C3F



B8B098



8E3F51



5C5849



DBDBDB



5C5C5C

Same Dimension

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



8E7C3F



B89C3D



798E3F



474640



876800



080600

Inverse Universe

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



3F518E



3D59B8



543F8E



404247



001F87



000208

Previews

White Background



This preview shows how the Hex color 8E7C3F 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

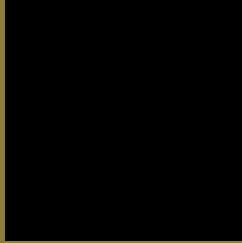
Any Text WCAG AA ✓ Pass

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 8E7C3F Background



This preview shows how black text looks on a background with the Hex color 8E7C3F.



This preview shows how white text looks on a background with the Hex color 8E7C3F.

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
8E7C3F

Protanopia
8A7D3F

Deuteranopia
9A7740



Tritanopia
94757E

Trichromacy



Original Color
8E7C3F

Protanomaly
8B7D3F

Deuteranomaly
967940

Tritanomaly
927867

Monochromacy



Original Color
8E7C3F

Achromatopsia
7A7A7A

Achromatomaly
817B65

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7C3F 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 #8E7C3F looks like.

```
.text, #text, p{  
    color:#8E7C3F  
}
```

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 #8E7C3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7C3F
}
```

Border

The CSS property to change the border of an element to Hex 8E7C3F 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
#8E7C3F }
```

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

```
.border{ border-color:#8E7C3F }
```

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

Here you see how a box with a 4 pixel #8E7C3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7C3F; -webkit-box-shadow:4px 4px  
4px 4px #8E7C3F; box-shadow:4px 4px 4px  
4px #8E7C3F }
```

Background

The CSS property to change the background color of an element to Hex 8E7C3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7C3F }
```

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

```
.background{ background-color:#8E7C3F }
```

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