

Converting Colors

Hex(8E7D5D)

Have a look what the booklet for
Hex(8E7D5D) contains.

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Color

Hex(8E7D5D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 8E7D5D |
| RGB | 142, 125, 93 |
| RGB Percent | 56%, 49%, 36% |
| CMY | 0.4431, 0.5098, 0.6353 |
| CMYK | 0.00, 0.12, 0.35, 0.44 |
| HSL | 39°, 21%, 46% |
| HSV | 39°, 35%, 56% |
| XYZ | 20.4647, 21.2083, 13.3709 |
| YIQ | 126.4350, 20.4040, -6.3480 |

Conversions

Conversions Part 2

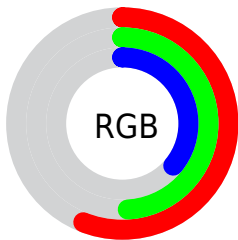
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 119, 142, 93 |
| Decimal | 9338205 |
| CIELab | 53.18, 1.51, 19.86 |
| CIELCh | 53, 19.917, 85.665 |
| Yxy | 21.2083, 0.3718, 0.3853 |
| Android (android.graphics.Color) | 4287528285 (0xFF8E7D5D) |
| YUV | 126.4350, -16.4835, 13.6505 |
| Hunter-Lab | 46.0525, -1.2704, 15.0224 |

Details

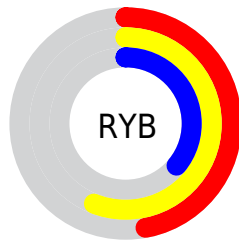
The Hex color **8E7D5D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D6E8E**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C4B290**, and **5B4C2F** is the 20% darker color. If you saturate the color by 10%, you get **8E784F**, and if you desaturate by 10%, it is **8E826B**.

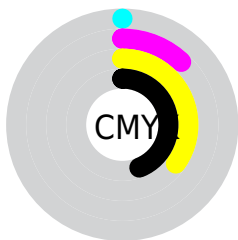
Distribution



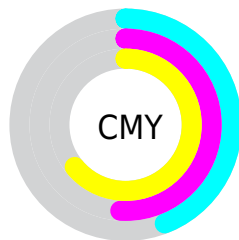
- Red (56%)
- Green (49%)
- Blue (36%)



- Red (47%)
- Yellow (56%)
- Blue (36%)



- Cyan (0%)
- Magenta (12%)
- Yellow (35%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7D5D 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 8E7D5D by changing the saturation by 10% instead.

 8E7D5D

 8E7D5D

FFFFFF

 746445

 C4B290

 5B4C2F

 E1CDAA

 423619

 FEE9C5

 2C2000

 FFFFE1

 130A00

FFFFFFE

 000000

 8E7D5D

 8E7D5D

 8E784F

 8E826B

 8E7341

 8E8779

 8E6E32

 8E8C88

 8E6924

 8E9196

 8E6416

 8E96A4

 8E5F08

 8E9BB2

 8E5D00

 8E9FC0

 8EA4CF

 8EA9DD

Harmonies

Analogous

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



9B7763



8E7D5D



7C8260

Triad

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



8E7D5D



4D888D



937693

Complementary

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



8E7D5D



5D6E8E

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.



7E7B9E



8E7D5D



53869B

Square

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



8E7D5D



57897C



6781A1



9F7382

Rectangle

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



8E7D5D



6F8567



6781A1



8D7897

Sweetspot

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



8E7D5D



B8B1A5



8E5D6E



5C5851



DBDBDB



5C5C5C

Same Dimension

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



8E7D5D



B89D6C



878E5D



474540



875800



080500

Inverse Universe

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



5D6E8E



6C86B8



645D8E



404347



002F87



000308

Previews

White Background



This preview shows how the Hex color 8E7D5D 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

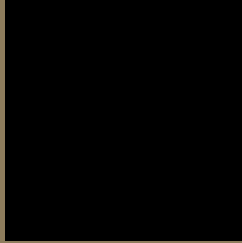
Any Text WCAG AA ✓ Pass

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 8E7D5D Background



This preview shows how black text looks on a background with the Hex color 8E7D5D.



This preview shows how white text looks on a background with the Hex color 8E7D5D.

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
8E7D5D

Protanopia
887F5E

Deuteranopia
967A5E



Tritanopia
927882

Trichromacy



Original Color
8E7D5D

Protanomaly
8A7E5E

Deuteranomaly
937B5E

Tritanomaly
917A75

Monochromacy



Original Color
8E7D5D

Achromatopsia
7E7E7E

Achromatomaly
847E72

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7D5D 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 #8E7D5D looks like.

```
.text, #text, p{  
    color:#8E7D5D  
}
```

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 #8E7D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7D5D
}
```

Border

The CSS property to change the border of an element to Hex 8E7D5D 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
#8E7D5D }
```

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

```
.border{ border-color:#8E7D5D }
```

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

Here you see how a box with a 4 pixel #8E7D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7D5D; -webkit-box-shadow:4px 4px  
4px 4px #8E7D5D; box-shadow:4px 4px 4px  
4px #8E7D5D }
```

Background

The CSS property to change the background color of an element to Hex 8E7D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7D5D }
```

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

```
.background{ background-color:#8E7D5D }
```

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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