

Converting Colors

Hex(8E7258)

Have a look what the booklet for
Hex(8E7258) contains.

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Color

Hex(8E7258)

Conversions

Conversions Part 1

Format	Color
Hex	8E7258
RGB	142, 114, 88
RGB Percent	56%, 45%, 35%
CMY	0.4431, 0.5529, 0.6549
CMYK	0.00, 0.20, 0.38, 0.44
HSL	29°, 23%, 45%
HSV	29°, 38%, 56%
XYZ	18.9341, 18.4900, 11.8035
YIQ	119.4080, 25.0340, -2.1500

Conversions

Conversions Part 2

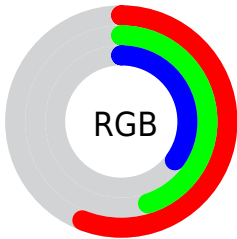
Format	Color
RYB	142, 138, 88
Decimal	9335384
CIELab	50.09, 7.17, 18.58
CIElCh	50, 19.911, 68.907
Yxy	18.4900, 0.3846, 0.3756
Android (android.graphics.Color)	4287525464 (0xFF8E7258)
YUV	119.4080, -15.4841, 19.8132
Hunter-Lab	43.0000, 3.3485, 13.8249

Details

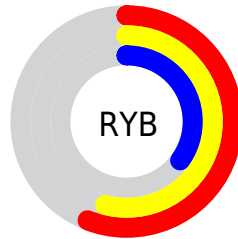
The Hex color **8E7258** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58748E**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C5A68A**, and **5A422A** is the 20% darker color. If you saturate the color by 10%, you get **8E6B4A**, and if you desaturate by 10%, it is **8E7966**.

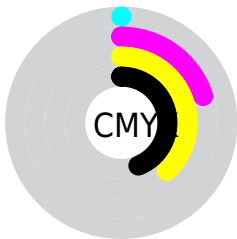
Distribution



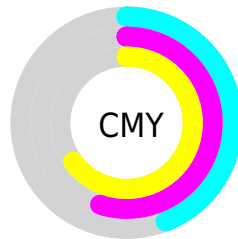
- Red (56%)
- Green (45%)
- Blue (35%)



- Red (56%)
- Yellow (54%)
- Blue (35%)



- Cyan (0%)
- Magenta (20%)
- Yellow (38%)
- Black (44%)



- Cyan (44%)
- Magenta (55%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7258 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 8E7258 by changing the saturation by 10% instead.



8E7258



8E7258

FFFFFF



745A41



C5A68A



5A422A



E1C1A4



422C15



FEDDC0



2C1700



FFF9DC



110000



FFFFFF8



000000



8E7258



8E7258



8E6B4A



8E7966



8E633C



8E8174

 8E5C2D

 8E8883

 8E551F

 8E8F91

 8E4D11

 8E979F

 8E4603

 8E9EAD

 8E4400

 8EA6BB

 8EADCA

 8EB4D8

Harmonies

Analogous

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



986D63



8E7258



7E7856

Triad

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



8E7258



49817C



807192

Complementary

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



8E7258



58748E

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.



697798



8E7258



45808C

Square

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



8E7258



58806A



537C96



916C84

Rectangle

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



8E7258



727B59



537C96



797395

Sweetspot

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



8E7258



B8ADA3



8E5875



5C5650



DBDBDB



5C5C5C

Same Dimension

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



8E7258



B88C63



8E8C58



474440



874100



080400

Inverse Universe

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



58748E



638FB8



585A8E



404447



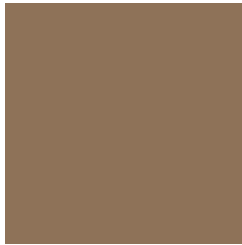
004687



000408

Previews

White Background



This preview shows how the Hex color 8E7258 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

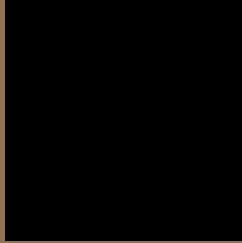
Any Text WCAG AA ✓ Pass

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 8E7258 Background



This preview shows how black text looks on a background with the Hex color 8E7258.



This preview shows how white text looks on a background with the Hex color 8E7258.

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
8E7258

Protanopia
80775A

Deuteranopia
8D7258



Tritanopia
916E76

Trichromacy



Original Color
8E7258

Protanomaly
857559

Deuteranomaly
8D7258

Tritanomaly
906F6B

Monochromacy



Original Color
8E7258

Achromatopsia
777777

Achromatomaly
7F756C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7258 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 #8E7258 looks like.

```
.text, #text, p{  
    color:#8E7258  
}
```

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 #8E7258 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7258
}
```

Border

The CSS property to change the border of an element to Hex 8E7258 is called "border". The border property can be set on classes, ids or directly on the HTML element.

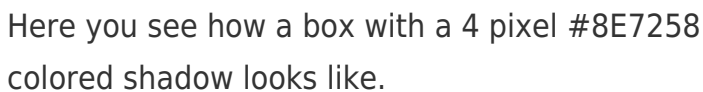
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E7258 }
```

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

```
.border{ border-color:#8E7258 }
```

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



Here you see how a box with a 4 pixel #8E7258 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7258; -webkit-box-shadow:4px 4px  
4px 4px #8E7258; box-shadow:4px 4px 4px  
4px #8E7258 }
```

Background

The CSS property to change the background color of an element to Hex 8E7258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7258 }
```

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

```
.background{ background-color:#8E7258 }
```

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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