

Converting Colors

Hex(8E7239)

Have a look what the booklet for
Hex(8E7239) contains.

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Color

Hex(8E7239)

Conversions

Conversions Part 1

Format	Color
Hex	8E7239
RGB	142, 114, 57
RGB Percent	56%, 45%, 22%
CMY	0.4431, 0.5529, 0.7765
CMYK	0.00, 0.20, 0.60, 0.44
HSL	40°, 43%, 39%
HSV	40°, 60%, 56%
XYZ	17.9112, 18.0808, 6.4168
YIQ	115.8740, 34.9850, -11.7910

Conversions

Conversions Part 2

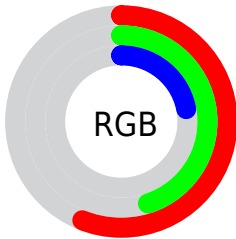
Format	Color
RYB	99, 142, 57
Decimal	9335353
CIELab	49.59, 3.93, 35.26
CIELCh	50, 35.480, 83.647
Yxy	18.0808, 0.4223, 0.4263
Android (android.graphics.Color)	4287525433 (0xFF8E7239)
YUV	115.8740, -29.0249, 22.9125
Hunter-Lab	42.5215, 0.7761, 20.8178

Details

The Hex color **8E7239** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **39558E**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C6A66A**, and **594209** is the 20% darker color. If you saturate the color by 10%, you get **8E6D2B**, and if you desaturate by 10%, it is **8E7747**.

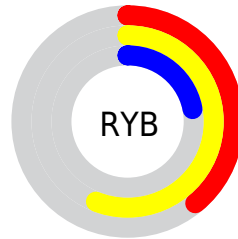
Distribution



Red (56%)

Green (45%)

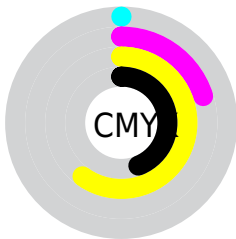
Blue (22%)



Red (39%)

Yellow (56%)

Blue (22%)

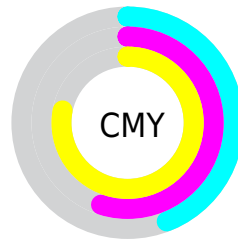


Cyan (0%)

Magenta (20%)

Yellow (60%)

Black (44%)



Cyan (44%)

Magenta (55%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7239 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 8E7239 by changing the saturation by 10% instead.



8E7239



8E7239

FFFFFF



735A22



C6A66A



594209



E3C184



402C00



FFDD9E



271800



FFF9B9



060000



FFFFD5



000000



FFFFFF2



8E7239



8E7239



8E6D2B



8E7747

 8E691D

 8E7B55

 8E640E

 8E8064

 8E5F00

 8E8572

 8E8980

 8E8E8E

 8E939C

 8E97AB

 8E9CB9

Harmonies

Analogous

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



A46746



8E7239



707B3D

Triad

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



8E7239



00858D



95659A

Complementary

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



8E7239



39558E

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.



6F71AD



8E7239



0082A6

Square

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



8E7239



14856E



347BB1



AB5E7E

Rectangle

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



8E7239



5A8049



347BB1



8A69A2

Sweetspot

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



8E7239



B8AD97



8E3955



5C5548



DBDBDB



5C5C5C

Same Dimension

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



8E7239



B88C33



808E39



474540



875B00



080500

Inverse Universe

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



39558E



335FB8



47398E



404347



002D87



000308

Previews

White Background



This preview shows how the Hex color 8E7239 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

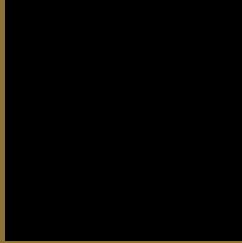
Any Text WCAG AA ✓ Pass

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 8E7239 Background



This preview shows how black text looks on a background with the Hex color 8E7239.



This preview shows how white text looks on a background with the Hex color 8E7239.

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
8E7239

Protanopia
83763A

Deuteranopia
927039



Tritanopia
936B74

Trichromacy



Original Color
8E7239

Protanomaly
87753A

Deuteranomaly
917139

Tritanomaly
916E5F

Monochromacy



Original Color
8E7239

Achromatopsia
747474

Achromatomaly
7D735F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7239 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 #8E7239 looks like.

```
.text, #text, p{  
    color:#8E7239  
}
```

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 #8E7239 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7239
}
```

Border

The CSS property to change the border of an element to Hex 8E7239 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
#8E7239 }
```

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

```
.border{ border-color:#8E7239 }
```

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

Here you see how a box with a 4 pixel #8E7239 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7239; -webkit-box-shadow:4px 4px  
4px 4px #8E7239; box-shadow:4px 4px 4px  
4px #8E7239 }
```

Background

The CSS property to change the background color of an element to Hex 8E7239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7239 }
```

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

```
.background{ background-color:#8E7239 }
```

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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