

Converting Colors

Hex(8E5E22)

Have a look what the booklet for
Hex(8E5E22) contains.

| | |
|--|----|
| Hex(8E5E22) | 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(8E5E22)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 8E5E22 |
| RGB | 142, 94, 34 |
| RGB Percent | 56%, 37%, 13% |
| CMY | 0.4431, 0.6314, 0.8667 |
| CMYK | 0.00, 0.34, 0.76, 0.44 |
| HSL | 33°, 61%, 35% |
| HSV | 33°, 76%, 56% |
| XYZ | 15.4468, 13.8717, 3.3767 |
| YIQ | 101.5120, 47.8680, -8.4840 |

Conversions

Conversions Part 2

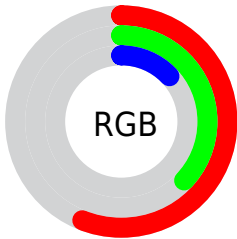
| Format | Color |
|-------------------------------------|---|
| RYB | 120, 142, 34 |
| Decimal | 9330210 |
| CIELab | 44.05, 14.03, 40.70 |
| CIELCh | 44, 43.046, 70.980 |
| Yxy | 13.8717, 0.4724, 0.4243 |
| Android (android.graphics.Color) | 4287520290 (0xFF8E5E22) |
| YUV | 101.5120, -33.2834, 35.5080 |
| Hunter-Lab | 37.2447, 8.8523, 20.6958 |

Details

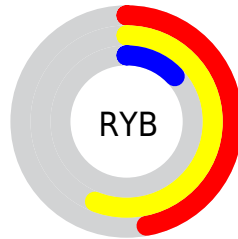
The Hex color **8E5E22** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **22528E**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C79052**, and **583000** is the 20% darker color. If you saturate the color by 10%, you get **8E5814**, and if you desaturate by 10%, it is **8E6430**.

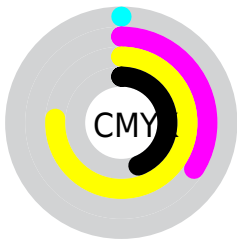
Distribution



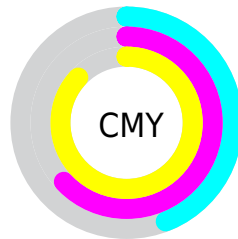
- Red (56%)
- Green (37%)
- Blue (13%)



- Red (47%)
- Yellow (56%)
- Blue (13%)



- Cyan (0%)
- Magenta (34%)
- Yellow (76%)
- Black (44%)



- Cyan (44%)
- Magenta (63%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5E22 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 8E5E22 by changing the saturation by 10% instead.



8E5E22



8E5E22

FFFFFF



724608



C79052



583000



E5AB6B



3D1B00



FFC685



240300



FFE2A0



000000



FFFFBB



FFFFD7



FFFFF4



8E5E22



8E5E22

■ 8E5814

■ 8E6430

■ 8E5106

■ 8E6B3E

■ 8E4F00

■ 8E714D

■ 8E775B

■ 8E7E69

■ 8E8477

■ 8E8A85

■ 8E9094

■ 8E97A2

Harmonies

Analogous

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



A3503B



8E5E22



6F6A1C

Triad

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



8E5E22



007A75



7B599E

Complementary

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



8E5E22



22528E

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.



3C68AE



8E5E22



007896

Square

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



8E5E22



007850



0072AB



9D4C80

Rectangle

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



8E5E22



567127



0072AB



6A5EA6

Sweetspot

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



8E5E22



B8A58D



8E2253



5C5042



DBDBDB



5C5C5C

Same Dimension

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



8E5E22



B86D11



898E22



474440



874B00



080400

Inverse Universe

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



22528E



115BB8



27228E



404347



003C87



000308

Previews

White Background



This preview shows how the Hex color 8E5E22 looks on a white background.

Color Contrast Check

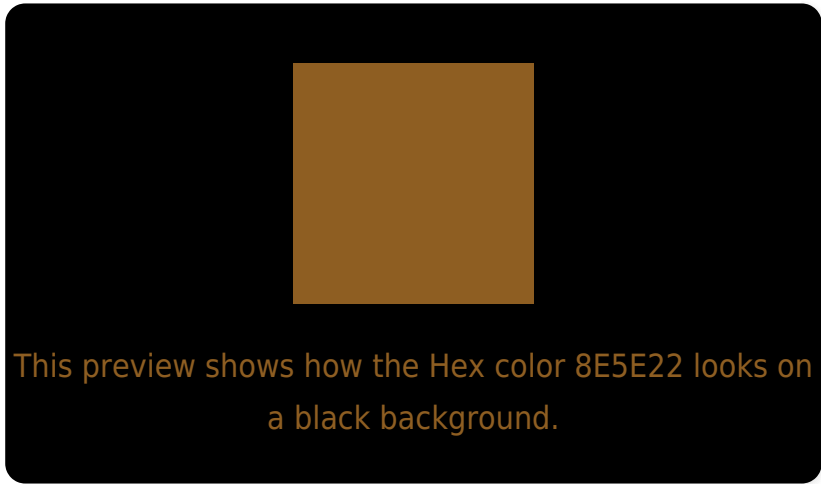
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8E5E22 Background



This preview shows how black text looks on a background with the Hex color 8E5E22.



This preview shows how white text looks on a background with the Hex color 8E5E22.

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
8E5E22

Protanopia
756925

Deuteranopia
836320



Tritanopia
92585F

Trichromacy



Original Color
8E5E22

Protanomaly
7E6524

Deuteranomaly
876121

Tritanomaly
915A49

Monochromacy



Original Color
8E5E22

Achromatopsia
666666

Achromatomaly
75634D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5E22 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 #8E5E22 looks like.

```
.text, #text, p{  
    color:#8E5E22  
}
```

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 #8E5E22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5E22
}
```

Border

The CSS property to change the border of an element to Hex 8E5E22 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
#8E5E22 }
```

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

```
.border{ border-color:#8E5E22 }
```

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

Here you see how a box with a 4 pixel #8E5E22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5E22; -webkit-box-shadow:4px 4px  
4px 4px #8E5E22; box-shadow:4px 4px 4px  
4px #8E5E22 }
```

Background

The CSS property to change the background color of an element to Hex 8E5E22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5E22 }
```

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

```
.background{ background-color:#8E5E22 }
```

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