

Converting Colors

Hex(8E5C39)

Have a look what the booklet for
Hex(8E5C39) contains.

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Color

Hex(8E5C39)

Conversions

Conversions Part 1

Format	Color
Hex	8E5C39
RGB	142, 92, 57
RGB Percent	56%, 36%, 22%
CMY	0.4431, 0.6392, 0.7765
CMYK	0.00, 0.35, 0.60, 0.44
HSL	25°, 43%, 39%
HSV	25°, 60%, 56%
XYZ	15.7210, 13.7005, 5.6868
YIQ	102.9600, 41.0350, -0.2850

Conversions

Conversions Part 2

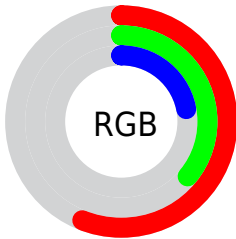
Format	Color
R_{YB}	142, 117, 57
Decimal	9329721
CIE _{Lab}	43.80, 16.70, 28.34
CIE _{LCh}	44, 32.900, 59.490
Yxy	13.7005, 0.4478, 0.3902
Android (android.graphics.Color)	4287519801 (0xFF8E5C39)
YUV	102.9600, -22.6583, 34.2381
Hunter-Lab	37.0142, 11.0394, 16.8007

Details

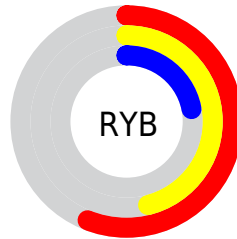
The Hex color **8E5C39** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **396B8E**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C68E69**, and **582E0D** is the 20% darker color. If you saturate the color by 10%, you get **8E542B**, and if you desaturate by 10%, it is **8E6447**.

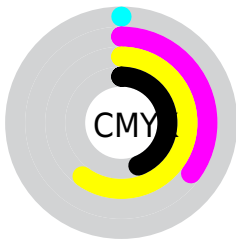
Distribution



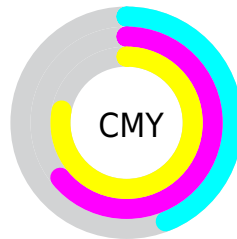
- Red (56%)
- Green (36%)
- Blue (22%)



- Red (56%)
- Yellow (46%)
- Blue (22%)



- Cyan (0%)
- Magenta (35%)
- Yellow (60%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5C39 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 8E5C39 by changing the saturation by 10% instead.

 8E5C39

 8E5C39

FFFFFF

 734423

 C68E69

 582E0D

 E3A982

 3F1800

 FFC49D

 260000

 FFE0B8

 000000

 FFFDD3

 FFFFF0

 8E5C39

 8E5C39

 8E542B

 8E6447

■ 8E4B1D

■ 8E6D55

■ 8E430E

■ 8E7564

■ 8E3B00

■ 8E7D72

■ 8E3A00

■ 8E8680

■ 8E8E8E

■ 8E969C

■ 8E9FAB

■ 8EA7B9

Harmonies

Analogous

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



9A544E



8E5C39



786630

Triad

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



8E5C39



007566



696197

Complementary

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



8E5C39



396B8E

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.



386A9E



8E5C39



007582

Square

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



8E5C39



3B734B



007196



895684

Rectangle

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



8E5C39



676B32



007196



5B649B

Sweetspot

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



8E5C39



B8A497



8E396C



5C5048



DBDBDB



5C5C5C

Same Dimension

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



8E5C39



B86A33



8E8639



474340



873800



080300

Inverse Universe

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



396B8E



3381B8



39418E



404447



005087



000508

Previews

White Background



This preview shows how the Hex color 8E5C39 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

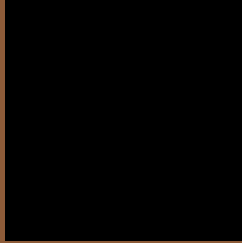
Any Text WCAG AA × Fail

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 8E5C39 Background



This preview shows how black text looks on a background with the Hex color 8E5C39.



This preview shows how white text looks on a background with the Hex color 8E5C39.

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
8E5C39

Protanopia
72683D

Deuteranopia
7F6337



Tritanopia
91585E

Trichromacy



Original Color
8E5C39

Protanomaly
7C643C

Deuteranomaly
846038

Tritanomaly
905951

Monochromacy



Original Color
8E5C39

Achromatopsia
676767

Achromatomaly
756356

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5C39 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 #8E5C39 looks like.

```
.text, #text, p{  
    color:#8E5C39  
}
```

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 #8E5C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5C39
}
```

Border

The CSS property to change the border of an element to Hex 8E5C39 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
#8E5C39 }
```

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

```
.border{ border-color:#8E5C39 }
```

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

Here you see how a box with a 4 pixel #8E5C39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5C39; -webkit-box-shadow:4px 4px  
4px 4px #8E5C39; box-shadow:4px 4px 4px  
4px #8E5C39 }
```

Background

The CSS property to change the background color of an element to Hex 8E5C39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5C39 }
```

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

```
.background{ background-color:#8E5C39 }
```

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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