

Converting Colors

Hex(8E5A2F)

Have a look what the booklet for
Hex(8E5A2F) contains.

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Color

Hex(8E5A2F)

Conversions

Conversions Part 1

Format	Color
Hex	8E5A2F
RGB	142, 90, 47
RGB Percent	56%, 35%, 18%
CMY	0.4431, 0.6471, 0.8157
CMYK	0.00, 0.37, 0.67, 0.44
HSL	27°, 50%, 37%
HSV	27°, 67%, 56%
XYZ	15.3246, 13.2683, 4.4427
YIQ	100.6460, 44.7950, -2.3490

Conversions

Conversions Part 2

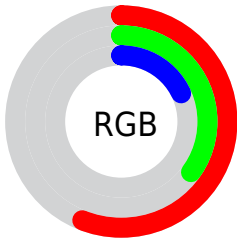
Format	Color
R_{YB}	142, 126, 47
Decimal	9329199
CIE _{Lab}	43.16, 17.12, 33.16
CIE _{LCh}	43, 37.312, 62.696
Yxy	13.2683, 0.4639, 0.4016
Android (android.graphics.Color)	4287519279 (0xFF8E5A2F)
YUV	100.6460, -26.4475, 36.2675
Hunter-Lab	36.4257, 11.3512, 18.2667

Details

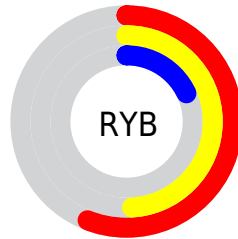
The Hex color **8E5A2F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2F638E**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C78C5F**, and **582C00** is the 20% darker color. If you saturate the color by 10%, you get **8E5221**, and if you desaturate by 10%, it is **8E623D**.

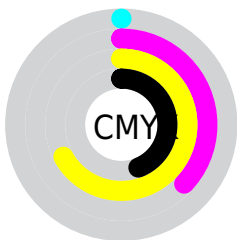
Distribution



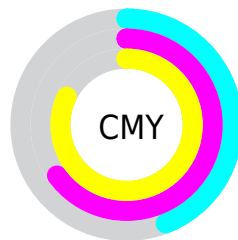
- Red (56%)
- Green (35%)
- Blue (18%)



- Red (56%)
- Yellow (49%)
- Blue (18%)



- Cyan (0%)
- Magenta (37%)
- Yellow (67%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5A2F 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 8E5A2F by changing the saturation by 10% instead.

 8E5A2F

 8E5A2F

FFFFFF

 724218

 C78C5F

 582C00

 E4A778

 3D1700

 FFC292

 260000

 FFDEAD

 000000

 FFFBC8

 FFFFE4

 8E5A2F

 8E5A2F

 8E5221

 8E623D

■ 8E4A13

■ 8E6A4B

■ 8E4304

■ 8E715A

■ 8E4000

■ 8E7968

■ 8E8176

■ 8E8984

■ 8E9092

■ 8E98A1

■ 8EA0AF

Harmonies

Analogous

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



9D4F46



8E5A2F



756525

Triad

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



8E5A2F



007568



6B5D9A

Complementary

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



8E5A2F



2F638E

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.



3068A4



8E5A2F



007586

Square

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



8E5A2F



2A7348



00719C



8E5183

Rectangle

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



8E5A2F



616B2A



00719C



5B619F

Sweetspot

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



8E5A2F



B8A493



8E2F63



5C5046



DBDBDB



5C5C5C

Same Dimension

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



8E5A2F



B86725



8E892F



474340



873D00



080300

Inverse Universe

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



2F638E



2575B8



2F348E



404447



004A87



000408

Previews

White Background



This preview shows how the Hex color 8E5A2F looks on a white background.

Color Contrast Check

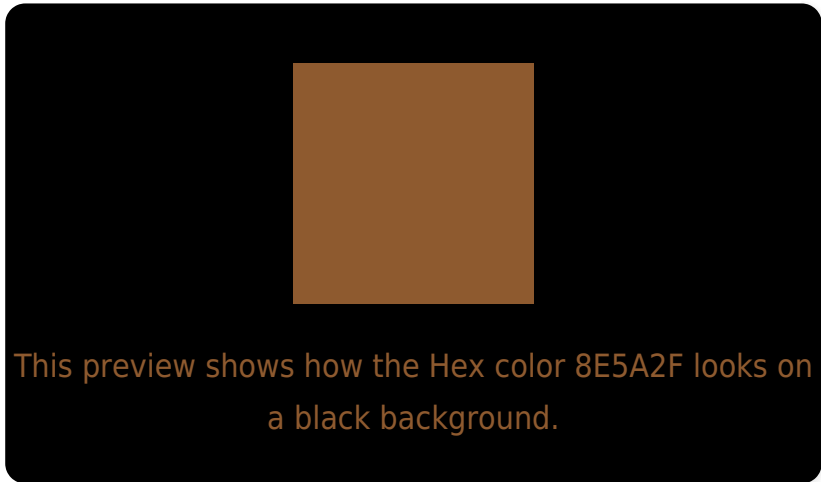
Large Text (above 18pt) WCAG AA ✓ Pass

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

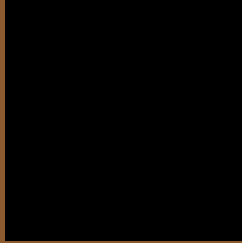
Any Text WCAG AA × Fail

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 8E5A2F Background



This preview shows how black text looks on a background with the Hex color 8E5A2F.



This preview shows how white text looks on a background with the Hex color 8E5A2F.

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
8E5A2F

Protanopia
716733

Deuteranopia
7F612D



Tritanopia
91555B

Trichromacy



Original Color
8E5A2F

Protanomaly
7C6232

Deuteranomaly
845E2E

Tritanomaly
90574B

Monochromacy



Original Color
8E5A2F

Achromatopsia
656565

Achromatomaly
746151

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5A2F 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 #8E5A2F looks like.

```
.text, #text, p{  
    color:#8E5A2F  
}
```

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 #8E5A2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5A2F  
}
```

Border

The CSS property to change the border of an element to Hex 8E5A2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

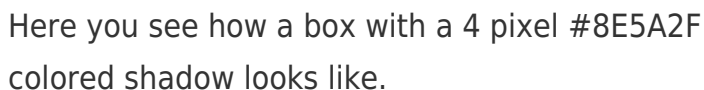
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8E5A2F }
```

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

```
.border{ border-color:#8E5A2F }
```

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



Here you see how a box with a 4 pixel #8E5A2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5A2F; -webkit-box-shadow:4px 4px  
4px 4px #8E5A2F; box-shadow:4px 4px 4px  
4px #8E5A2F }
```

Background

The CSS property to change the background color of an element to Hex 8E5A2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5A2F }
```

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

```
.background{ background-color:#8E5A2F }
```

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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