

Converting Colors

Hex(8E4F35)

Have a look what the booklet for
Hex(8E4F35) contains.

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Color

Hex(8E4F35)

Conversions

Conversions Part 1

Format	Color
Hex	8E4F35
RGB	142, 79, 53
RGB Percent	56%, 31%, 21%
CMY	0.4431, 0.6902, 0.7922
CMYK	0.00, 0.44, 0.63, 0.44
HSL	18°, 46%, 38%
HSV	18°, 63%, 56%
XYZ	14.5939, 11.5998, 4.8380
YIQ	94.8730, 45.8940, 5.2700

Conversions

Conversions Part 2

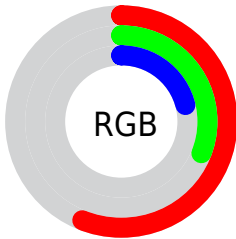
Format	Color
R_{YB}	142, 90, 53
Decimal	9326389
CIE _{Lab}	40.57, 23.89, 26.70
CIE _{LCh}	41, 35.830, 48.178
Yxy	11.5998, 0.4703, 0.3738
Android (android.graphics.Color)	4287516469 (0xFF8E4F35)
YUV	94.8730, -20.6434, 41.3304
Hunter-Lab	34.0585, 16.8842, 15.4189

Details

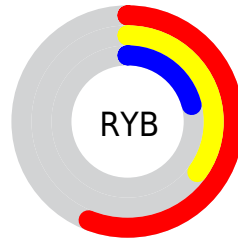
The Hex color **8E4F35** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **35748E**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **C78164**, and **572109** is the 20% darker color. If you saturate the color by 10%, you get **8E4527**, and if you desaturate by 10%, it is **8E5943**.

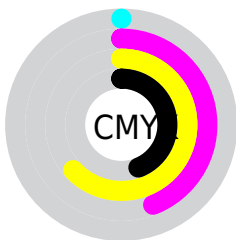
Distribution



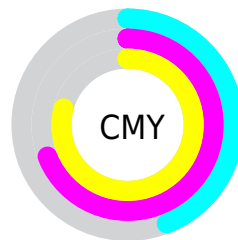
- Red (56%)
- Green (31%)
- Blue (21%)



- Red (56%)
- Yellow (35%)
- Blue (21%)



- Cyan (0%)
- Magenta (44%)
- Yellow (63%)
- Black (44%)



- Cyan (44%)
- Magenta (69%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E4F35 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 8E4F35 by changing the saturation by 10% instead.

 8E4F35

 8E4F35

FFFFFF

 72371F

 C78164

 572109

 E49B7D

 3D0A00

 FFB697

 270001

 FFD2B2

 000000

 FFEFCE

 FFFFEA

 8E4F35

 8E4F35

 8E4527

 8E5943

■ 8E3B19

■ 8E6351

■ 8E310A

■ 8E6D60

■ 8E2900

■ 8E776E

■ 8E817C

■ 8E8B8A

■ 8E9598

■ 8E9FA7

■ 8EA9B5

Harmonies

Analogous

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



96474F



8E4F35



7A5A25

Triad

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



8E4F35



006E53



4E5D97

Complementary

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



8E4F35



35748E

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.



006699



8E4F35



006E71

Square

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



8E4F35



3D6A37



006C8B



785187

Rectangle

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



8E4F35



696123



006C8B



3A609A

Sweetspot

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



8E4F35



B89F95



8E3575



5C4D47



DBDBDB



5C5C5C

Same Dimension

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



8E4F35



B8562E



8E7B35



474240



872700



080200

Inverse Universe

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



35748E



2E8FB8



35488E



404547



006087



000508

Previews

White Background



This preview shows how the Hex color 8E4F35 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

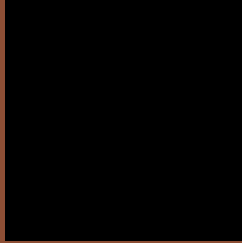
Any Text WCAG AA × Fail

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 8E4F35 Background



This preview shows how black text looks on a background with the Hex color 8E4F35.



This preview shows how white text looks on a background with the Hex color 8E4F35.

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
8E4F35

Protanopia
69603B

Deuteranopia
765C32



Tritanopia
904B51

Trichromacy



Original Color
8E4F35

Protanomaly
765A39

Deuteranomaly
7F5733

Tritanomaly
8F4C47

Monochromacy



Original Color
8E4F35

Achromatopsia
5F5F5F

Achromatomaly
705950

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E4F35 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 #8E4F35 looks like.

```
.text, #text, p{  
    color:#8E4F35  
}
```

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 #8E4F35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E4F35
}
```

Border

The CSS property to change the border of an element to Hex 8E4F35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

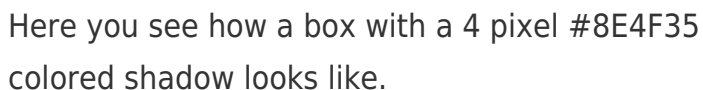
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E4F35 }
```

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

```
.border{ border-color:#8E4F35 }
```

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



Here you see how a box with a 4 pixel #8E4F35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E4F35; -webkit-box-shadow:4px 4px  
4px 4px #8E4F35; box-shadow:4px 4px 4px  
4px #8E4F35 }
```

Background

The CSS property to change the background color of an element to Hex 8E4F35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E4F35 }
```

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

```
.background{ background-color:#8E4F35 }
```

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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