

Converting Colors

Hex(8E4F5E)

Have a look what the booklet for
Hex(8E4F5E) contains.

Hex(8E4F5E)	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(8E4F5E)

Conversions

Conversions Part 1

Format	Color
Hex	8E4F5E
RGB	142, 79, 94
RGB Percent	56%, 31%, 37%
CMY	0.4431, 0.6902, 0.6314
CMYK	0.00, 0.44, 0.34, 0.44
HSL	346°, 29%, 43%
HSV	346°, 44%, 56%
XYZ	15.9717, 12.1509, 12.0932
YIQ	99.5470, 32.7330, 18.0210

Conversions

Conversions Part 2

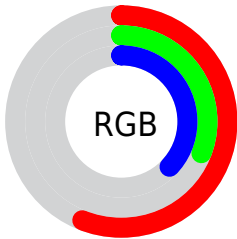
Format	Color
R _Y B	142, 79, 94
Decimal	9326430
CIE Lab	41.45, 28.26, 2.92
CIE LCh	41, 28.414, 5.905
Yxy	12.1509, 0.3971, 0.3021
Android (android.graphics.Color)	4287516510 (0xFF8E4F5E)
YUV	99.5470, -2.7347, 37.2313
Hunter-Lab	34.8581, 20.7854, 3.8314

Details

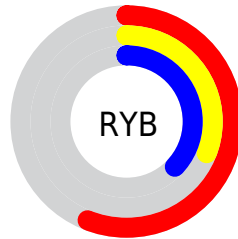
The Hex color **8E4F5E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F8E7F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **C58190**, and **592030** is the 20% darker color. If you saturate the color by 10%, you get **8E4153**, and if you desaturate by 10%, it is **8E5D69**.

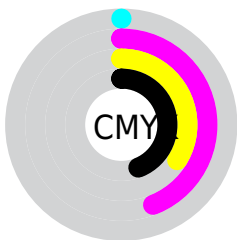
Distribution



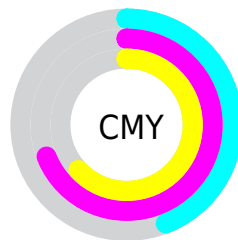
- Red (56%)
- Green (31%)
- Blue (37%)



- Red (56%)
- Yellow (31%)
- Blue (37%)



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



- Cyan (44%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E4F5E 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 8E4F5E by changing the saturation by 10% instead.

8E4F5E

8E4F5E

FFFFFF

733746

C58190

592030

E29CAB

40071B

FFB7C6

2C0000

FFD3E2

000000

FFEFFF

8E4F5E

8E4F5E

8E4153

8E5D69

8E3348

8E6B74

 8E243E

 8E7A7E

 8E1633

 8E8889

 8E0828

 8E9694

 8E0022

 8EA49F

 8EB2AA

 8EC1B5

 8ECFBF

Harmonies

Analogous

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



835275



8E4F5E



8C5248

Triad

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



8E4F5E



53683B



0F698C

Complementary

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



8E4F5E



4F8E7F

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.



006D7C



8E4F5E



366C4E

Square

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



8E4F5E



6C6232



056E66



466390

Rectangle

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



8E4F5E



85573C



056E66



006B88

Sweetspot

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



8E4F5E



B8A0A5



7E4F8E



5C4D51



DBDBDB



5C5C5C

Same Dimension

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



8E4F5E



B8566D



8E5F4F



474042



870020



080002

Inverse Universe

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



8E4F5E



B8566D



4F7E8E



474042



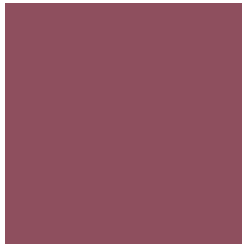
870020



080002

Previews

White Background



This preview shows how the Hex color 8E4F5E looks on a white background.

Color Contrast Check

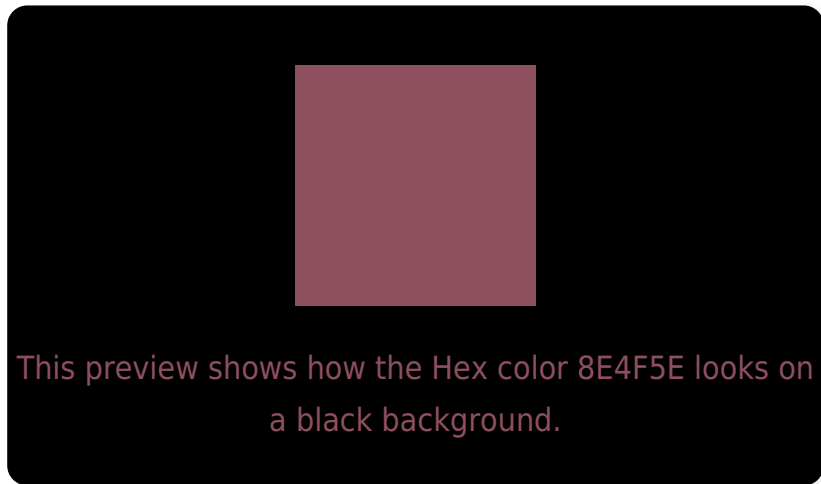
Large Text (above 18pt) WCAG AA ✓ Pass

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

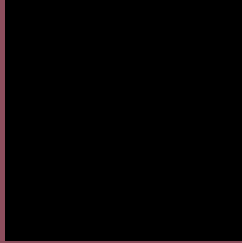
Any Text WCAG AA × Fail

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 8E4F5E Background



This preview shows how black text looks on a background with the Hex color 8E4F5E.



This preview shows how white text looks on a background with the Hex color 8E4F5E.

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





Tritanopia
8D5056

Trichromacy



Original Color
8E4F5E

Protanomaly
725B65

Deuteranomaly
7A595C

Tritanomaly
8D5059

Monochromacy



Original Color
8E4F5E

Achromatopsia
646464

Achromatomaly
735C62

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E4F5E 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 #8E4F5E looks like.

```
.text, #text, p{  
    color:#8E4F5E  
}
```

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 #8E4F5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E4F5E
}
```

Border

The CSS property to change the border of an element to Hex 8E4F5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

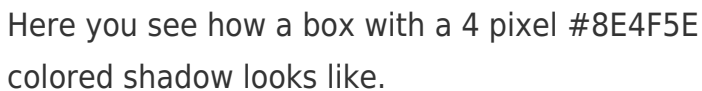
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E4F5E }
```

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

```
.border{ border-color:#8E4F5E }
```

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



Here you see how a box with a 4 pixel #8E4F5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E4F5E; -webkit-box-shadow:4px 4px  
4px 4px #8E4F5E; box-shadow:4px 4px 4px  
4px #8E4F5E }
```

Background

The CSS property to change the background color of an element to Hex 8E4F5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E4F5E }
```

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

```
.background{ background-color:#8E4F5E }
```

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