

# Converting Colors

Hex(843A4E)

Have a look what the booklet for  
Hex(843A4E) contains.

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# Color

**Hex(843A4E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	843A4E
RGB	132, 58, 78
RGB Percent	52%, 23%, 31%
CMY	0.4824, 0.7725, 0.6941
CMYK	0.00, 0.56, 0.41, 0.48
HSL	344°, 39%, 37%
HSV	344°, 56%, 52%
XYZ	12.4039, 8.4817, 8.1911
YIQ	82.4060, 37.6840, 21.9080

# Conversions

## Conversions Part 2

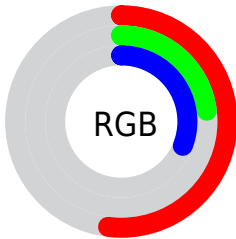
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	132, 58, 78
Decimal	8665678
CIE <sub>Lab</sub>	34.97, 33.93, 3.44
CIE <sub>LCh</sub>	35, 34.107, 5.796
Yxy	8.4817, 0.4266, 0.2917
Android (android.graphics.Color)	4286855758 (0xFF843A4E)
YUV	82.4060, -2.1722, 43.4939
Hunter-Lab	29.1234, 25.0590, 3.7107

# Details

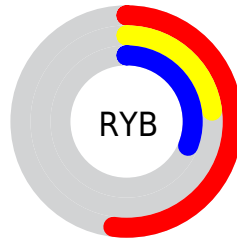
The Hex color **843A4E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A8470**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **BC6C7F**, and **4F0622** is the 20% darker color. If you saturate the color by 10%, you get **842D44**, and if you desaturate by 10%, it is **844758**.

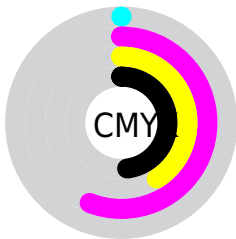
# Distribution



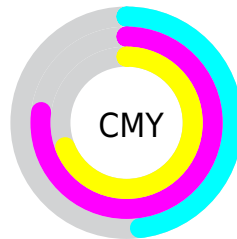
- Red (52%)
- Green (23%)
- Blue (31%)



- Red (52%)
- Yellow (23%)
- Blue (31%)



- Cyan (0%)
- Magenta (56%)
- Yellow (41%)
- Black (48%)



- Cyan (48%)
- Magenta (77%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 843A4E 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 843A4E by changing the saturation by 10% instead.



 843A4E

 843A4E

FFFFFF

 692237

 BC6C7F

 4F0622

 D88699

 36000B

 F6A1B4

 190001

 FFBCCF

 000000

 FFD8EB

 FFF5FF

 843A4E

 843A4E

 842D44

 844758

 84203B

 845461

 841231

 84626B

 840527

 846F75

 840024

 847C7E

 848988

 849691

 84A49B

 84B1A5

# Harmonies

## Analogous

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



783E69



843A4E



813F34

# Triad

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



843A4E



405A24



005B83

# Complementary

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



843A4E



3A8470

# 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.



005F71



843A4E



155E3B

# Square

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



843A4E



5C5319



006057



275388

# Rectangle

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



843A4E



794526



006057



005D7F



# Sweetspot

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



843A4E



AB8E96



6F3A84



57454A



D6D6D6



575757



# Same Dimension

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



843A4E



AB3857



844A3A



423C3D



820023



030001



# Inverse Universe

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



843A4E



AB3857



3A7484



423C3D



820023

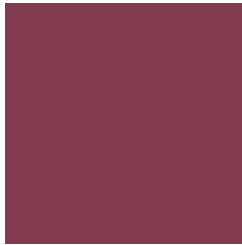


030001



# Previews

## White Background



This preview shows how the Hex color 843A4E looks on a white background.

## Color Contrast Check

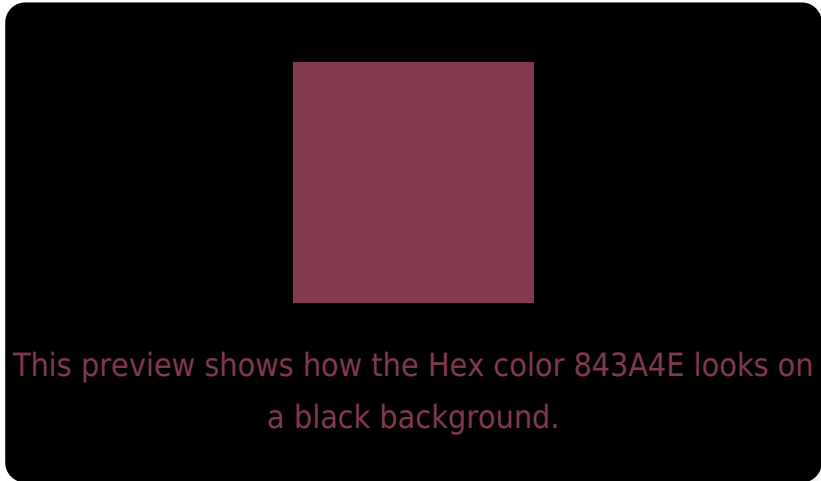
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

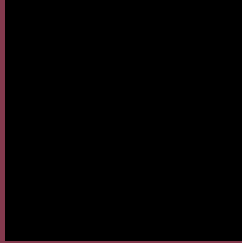
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 843A4E Background



This preview shows how black text looks on a background with the Hex color 843A4E.



This preview shows how white text looks on a background with the Hex color 843A4E.

# 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**  
843A4E

**Protanopia**  
52525C

**Deuteranopia**  
5E504B



**Tritanopia**  
833C41

# Trichromacy



**Original Color**  
843A4E

**Protanomaly**  
644957

**Deuteranomaly**  
6C484C

**Tritanomaly**  
833B46

# Monochromacy



**Original Color**  
843A4E

**Achromatopsia**  
525252

**Achromatomaly**  
644951

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 843A4E 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 #843A4E looks like.

```
.text, #text, p{  
    color:#843A4E  
}
```

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 #843A4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #843A4E
}
```

## Border

The CSS property to change the border of an element to Hex 843A4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

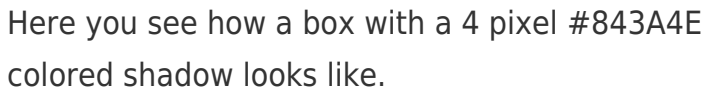
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#843A4E }
```

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

```
.border{ border-color:#843A4E }
```

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



Here you see how a box with a 4 pixel #843A4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #843A4E; -webkit-box-shadow:4px 4px  
4px 4px #843A4E; box-shadow:4px 4px 4px  
4px #843A4E }
```

# Background

The CSS property to change the background color of an element to Hex 843A4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#843A4E }
```

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

```
.background{ background-color:#843A4E }
```

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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