

Converting Colors

Hex(844C5F)

Have a look what the booklet for
Hex(844C5F) contains.

Hex(844C5F)	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(844C5F)

Conversions

Conversions Part 1

Format	Color
Hex	844C5F
RGB	132, 76, 95
RGB Percent	52%, 30%, 37%
CMY	0.4824, 0.7020, 0.6275
CMYK	0.00, 0.42, 0.28, 0.48
HSL	340°, 27%, 41%
HSV	340°, 42%, 52%
XYZ	14.1657, 10.9006, 12.1839
YIQ	94.9100, 27.2770, 17.7810

Conversions

Conversions Part 2

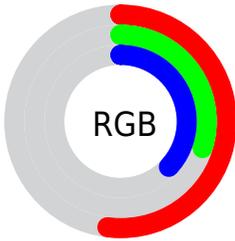
Format	Color
RYB	132, 76, 95
Decimal	8670303
CIELab	39.41, 26.25, -0.84
CIELCh	39, 26.262, 358.172
Yxy	10.9006, 0.3803, 0.2926
Android (android.graphics.Color)	4286860383 (0xFF844C5F)
YUV	94.9100, 0.0444, 32.5279
Hunter-Lab	33.0161, 18.8081, 1.2316

Details

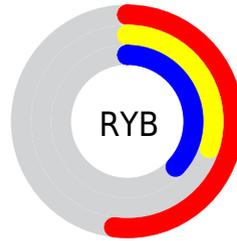
The Hex color **844C5F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C8471**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **BA7E91**, and **501D31** is the 20% darker color. If you saturate the color by 10%, you get **843F56**, and if you desaturate by 10%, it is **845968**.

Distribution



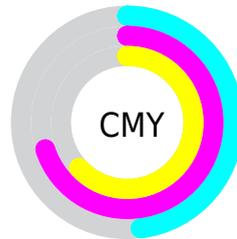
- Red (52%)
- Green (30%)
- Blue (37%)



- Red (52%)
- Yellow (30%)
- Blue (37%)



- Cyan (0%)
- Magenta (42%)
- Yellow (28%)
- Black (48%)



- Cyan (48%)
- Magenta (70%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 844C5F 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 844C5F by changing the saturation by 10% instead.

 844C5F

 844C5F

FFFFFF

 6A3447

 BA7E91

 501D31

 D798AC

 38061C

 F4B3C7

 250001

 FFCFE3

 000000

 FFE8FF

 844C5F

 844C5F

 843F56

 845968

 84324E

 846670

 842445

 847479

 84173C

 848182

 840A33

 848E8B

 84002D

 849B93

 84A89C

 84B6A5

 84C3AD

Harmonies

Analogous

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



765074



844C5F



864E4A

Triad

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



844C5F



566236



076581

Complementary

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



844C5F



4C8471

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.



006870



844C5F



3C6646

Square

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



844C5F



6C5B32



1C685B



3A5F87

Rectangle

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



844C5F



81513E



1C685B



00667C

Sweetspot

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



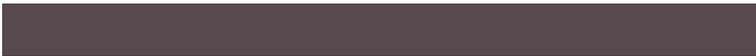
844C5F



AB959C



704C84



57494E



D6D6D6



575757

Same Dimension

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



844C5F



AB5471



84544C



423C3E



82002C



030001

Inverse Universe

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



844C5F



AB5471



4C7C84



423C3E



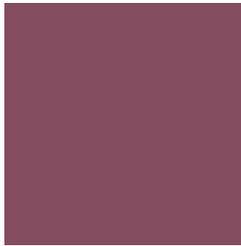
82002C



030001

Previews

White Background



This preview shows how the Hex color 844C5F looks on a white background.

Color Contrast Check

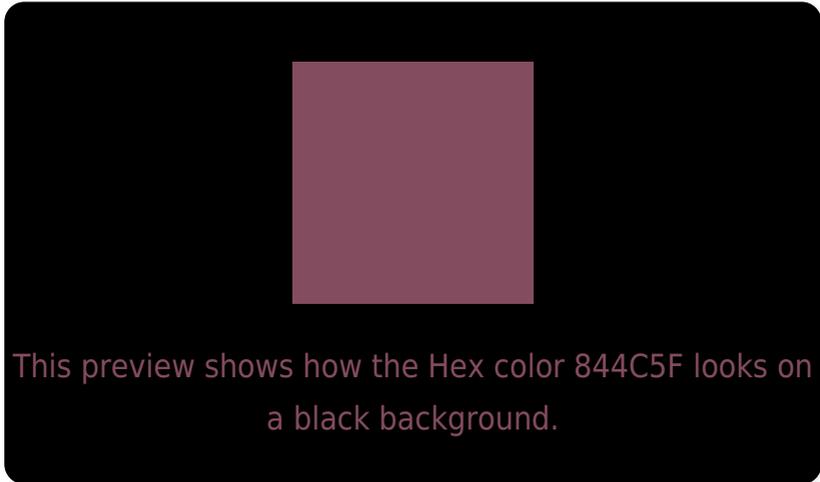
Large Text (above 18pt) WCAG AA ✓ Pass

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 844C5F Background



This preview shows how black text looks on a background with the Hex color 844C5F.



This preview shows how white text looks on a background with the Hex color 844C5F.

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
834E54

Trichromacy



Original Color
844C5F

Protanomaly
6A5765

Deuteranomaly
72555E

Tritanomaly
834D58

Monochromacy



Original Color
844C5F

Achromatopsia
5F5F5F

Achromatomaly
6C585F

CSS Examples

Text

The CSS property to change the color of the text to Hex 844C5F 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 #844C5F looks like.

```
.text, #text, p{  
    color:#844C5F  
}
```

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 #844C5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #844C5F
}
```

Border

The CSS property to change the border of an element to Hex 844C5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

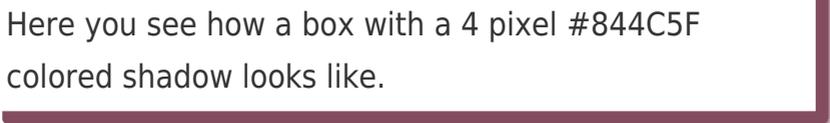
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#844C5F }
```

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

```
.border{ border-color:#844C5F }
```

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



Here you see how a box with a 4 pixel #844C5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #844C5F; -webkit-box-shadow:4px 4px  
4px 4px #844C5F; box-shadow:4px 4px 4px  
4px #844C5F }
```

Background

The CSS property to change the background color of an element to Hex 844C5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#844C5F }
```

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

```
.background{ background-color:#844C5F }
```

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