

Converting Colors

Hex(844C63)

Have a look what the booklet for
Hex(844C63) contains.

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Color

Hex(844C63)

Conversions

Conversions Part 1

Format	Color
Hex	844C63
RGB	132, 76, 99
RGB Percent	52%, 30%, 39%
CMY	0.4824, 0.7020, 0.6118
CMYK	0.00, 0.42, 0.25, 0.48
HSL	335°, 27%, 41%
HSV	335°, 42%, 52%
XYZ	14.3523, 10.9753, 13.1664
YIQ	95.3660, 25.9930, 19.0250

Conversions

Conversions Part 2

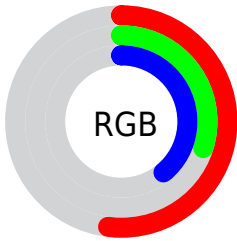
Format	Color
R_{YB}	132, 76, 99
Decimal	8670307
CIE _{Lab}	39.54, 26.86, -3.14
CIE _{LCh}	40, 27.047, 353.325
Yxy	10.9753, 0.3728, 0.2851
Android (android.graphics.Color)	4286860387 (0xFF844C63)
YUV	95.3660, 1.7916, 32.1280
Hunter-Lab	33.1289, 19.3550, -0.3732

Details

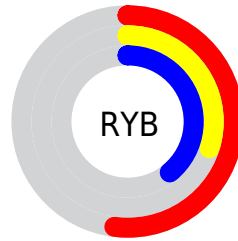
The Hex color **844C63** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C846D**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **BA7E96**, and **511D35** is the 20% darker color. If you saturate the color by 10%, you get **843F5B**, and if you desaturate by 10%, it is **84596B**.

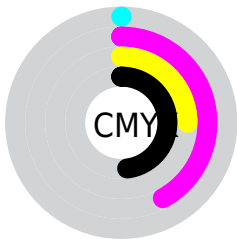
Distribution



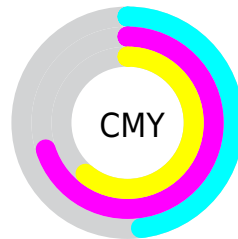
- Red (52%)
- Green (30%)
- Blue (39%)



- Red (52%)
- Yellow (30%)
- Blue (39%)



- Cyan (0%)
- Magenta (42%)
- Yellow (25%)
- Black (48%)



- Cyan (48%)
- Magenta (70%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 844C63 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 844C63 by changing the saturation by 10% instead.



844C63



844C63

FFFFFF



6A344B



BA7E96



511D35



D798B0



38061F



F3B3CC



250007



FFCFE8



000000



FFECFF



844C63



844C63



843F5B



84596B



843253



846673

 84244C

 84747A

 841744

 848182

 840A3C

 848E8A

 840036

 849B92

 84A899

 84B6A1

 84C3A9

Harmonies

Analogous

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



745178



844C63



874D4D

Triad

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



844C63



5A6134



006680

Complementary

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



844C63



4C846D

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.



00696E



844C63



406642

Square

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



844C63



705A31



1F6857



316189

Rectangle

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



844C63



835040



1F6857



00677B

Sweetspot

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



844C63



AB959E



6D4C84



57494F



D6D6D6



575757

Same Dimension

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



844C63



AB5478



84514C



423C3E



820035



030001

Inverse Universe

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



844C63



AB5478



4C7F84



423C3E



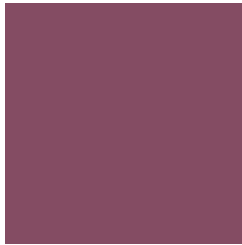
820035



030001

Previews

White Background



This preview shows how the Hex color 844C63 looks on a white background.

Color Contrast Check

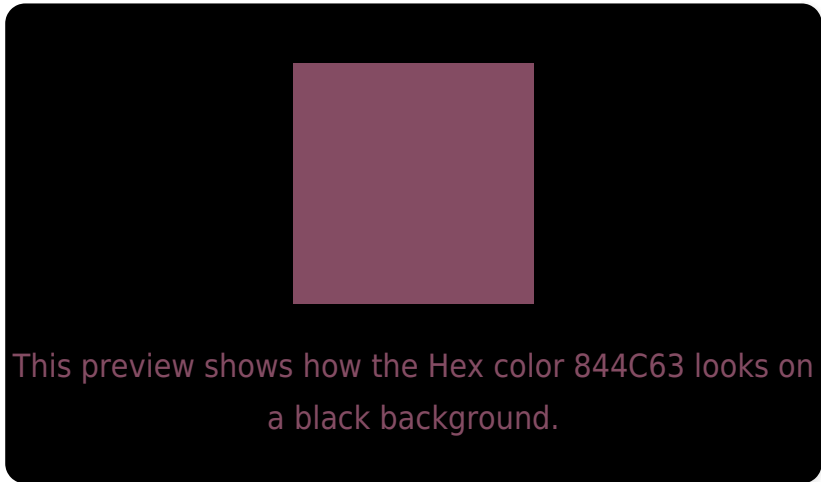
Large Text (above 18pt) WCAG AA ✓ Pass

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

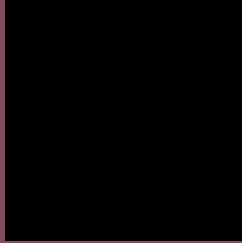
Any Text WCAG AA × Fail

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 844C63 Background



This preview shows how black text looks on a background with the Hex color 844C63.



This preview shows how white text looks on a background with the Hex color 844C63.

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
844C63

Protanopia
5A5D6E

Deuteranopia
655B60



Tritanopia
834F54

Trichromacy



Original Color
844C63

Protanomaly
69576A

Deuteranomaly
705661

Tritanomaly
834E59

Monochromacy



Original Color
844C63

Achromatopsia
5F5F5F

Achromatomaly
6C5860

CSS Examples

Text

The CSS property to change the color of the text to Hex 844C63 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 #844C63 looks like.

```
.text, #text, p{  
    color:#844C63  
}
```

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 #844C63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #844C63
}
```

Border

The CSS property to change the border of an element to Hex 844C63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

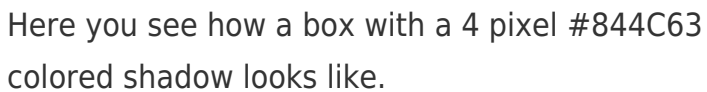
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#844C63 }
```

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

```
.border{ border-color:#844C63 }
```

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



Here you see how a box with a 4 pixel #844C63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #844C63; -webkit-box-shadow:4px 4px  
4px 4px #844C63; box-shadow:4px 4px 4px  
4px #844C63 }
```

Background

The CSS property to change the background color of an element to Hex 844C63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#844C63 }
```

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

```
.background{ background-color:#844C63 }
```

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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