

Converting Colors

Hex(843A4B)

Have a look what the booklet for
Hex(843A4B) contains.

Hex(843A4B)	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(843A4B)

Conversions

Conversions Part 1

Format	Color
Hex	843A4B
RGB	132, 58, 75
RGB Percent	52%, 23%, 29%
CMY	0.4824, 0.7725, 0.7059
CMYK	0.00, 0.56, 0.43, 0.48
HSL	346°, 39%, 37%
HSV	346°, 56%, 52%
XYZ	12.2988, 8.4396, 7.6374
YIQ	82.0640, 38.6470, 20.9750

Conversions

Conversions Part 2

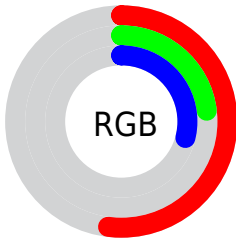
Format	Color
R _Y B	132, 58, 75
Decimal	8665675
CIE Lab	34.88, 33.58, 5.25
CIE LCh	35, 33.985, 8.880
Yxy	8.4396, 0.4334, 0.2974
Android (android.graphics.Color)	4286855755 (0xFF843A4B)
YUV	82.0640, -3.4826, 43.7939
Hunter-Lab	29.0511, 24.7286, 4.7486

Details

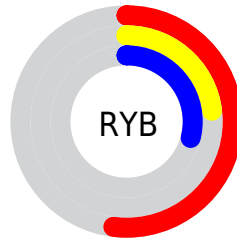
The Hex color **843A4B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A8473**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **BC6C7C**, and **4F061F** is the 20% darker color. If you saturate the color by 10%, you get **842D41**, and if you desaturate by 10%, it is **844755**.

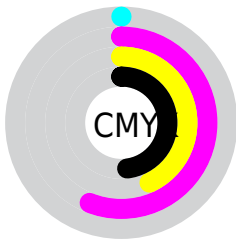
Distribution



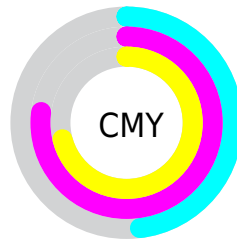
- Red (52%)
- Green (23%)
- Blue (29%)



- Red (52%)
- Yellow (23%)
- Blue (29%)



- Cyan (0%)
- Magenta (56%)
- Yellow (43%)
- Black (48%)



- Cyan (48%)
- Magenta (77%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 843A4B 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 843A4B by changing the saturation by 10% instead.



843A4B



843A4B

FFFFFF



692234



BC6C7C



4F061F



D98695



360007



F6A1B0



180001



FFBCCB



000000



FFD8E8



FFF5FF



843A4B



843A4B



842D41



844755

■ 842037

■ 84545F

■ 84122C

■ 84626A

■ 840522

■ 846F74

■ 84001E

■ 847C7E

■ 848988

■ 849692

■ 84A49C

■ 84B1A7

Harmonies

Analogous

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



793E66



843A4B



804031

Triad

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



843A4B



3C5A26



005A84

Complementary

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



843A4B



3A8473

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.



005E73



843A4B



0C5E3E

Square

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



843A4B



5A5319



005F5A



2F5288

Rectangle

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



843A4B



774624



005F5A



005C80

Sweetspot

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



843A4B



AB8E94



733A84



574549



D6D6D6



575757

Same Dimension

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



843A4B



AB3853



844E3A



423C3D



82001E



030001

Inverse Universe

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



843A4B



AB3853



3A7084



423C3D



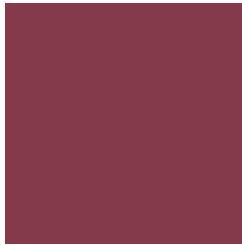
82001E



030001

Previews

White Background



This preview shows how the Hex color 843A4B looks on a white background.

Color Contrast Check

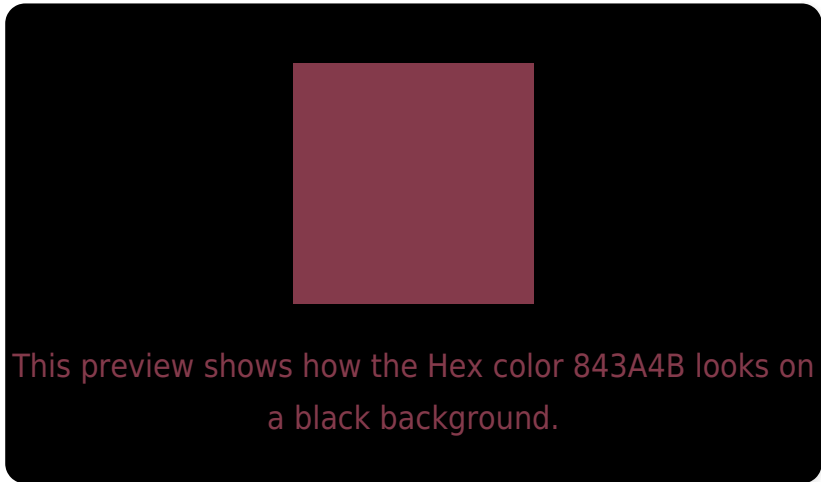
Large Text (above 18pt) WCAG AA ✓ Pass

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

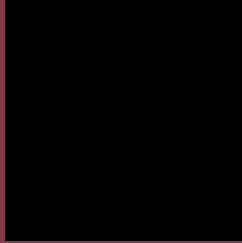
Any Text WCAG AA × Fail

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 843A4B Background



This preview shows how black text looks on a background with the Hex color 843A4B.



This preview shows how white text looks on a background with the Hex color 843A4B.

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
843A4B

Protanopia
535258

Deuteranopia
5F5048



Tritanopia
833C40

Trichromacy



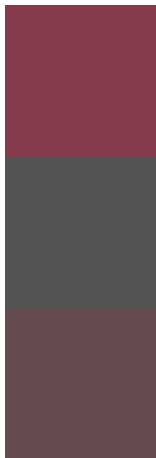
Original Color
843A4B

Protanomaly
654953

Deuteranomaly
6C4849

Tritanomaly
833B44

Monochromacy



Original Color
843A4B

Achromatopsia
525252

Achromatomaly
64494F

CSS Examples

Text

The CSS property to change the color of the text to Hex 843A4B 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 #843A4B looks like.

```
.text, #text, p{  
    color:#843A4B  
}
```

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 #843A4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #843A4B
}
```

Border

The CSS property to change the border of an element to Hex 843A4B 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
#843A4B }
```

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

```
.border{ border-color:#843A4B }
```

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

Here you see how a box with a 4 pixel #843A4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #843A4B; -webkit-box-shadow:4px 4px  
4px 4px #843A4B; box-shadow:4px 4px 4px  
4px #843A4B }
```

Background

The CSS property to change the background color of an element to Hex 843A4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#843A4B }
```

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

```
.background{ background-color:#843A4B }
```

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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