

Converting Colors

Hex(84903B)

Have a look what the booklet for
Hex(84903B) contains.

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Color

Hex(84903B)

Conversions

Conversions Part 1

Format	Color
Hex	84903B
RGB	132, 144, 59
RGB Percent	52%, 56%, 23%
CMY	0.4824, 0.4353, 0.7686
CMYK	0.08, 0.00, 0.59, 0.44
HSL	68°, 42%, 40%
HSV	68°, 59%, 56%
XYZ	20.2784, 25.1678, 7.9268
YIQ	130.7220, 20.1330, -28.9790

Conversions

Conversions Part 2

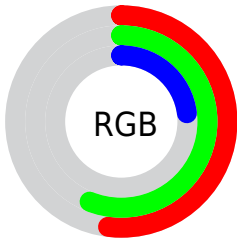
Format	Color
RYB	59, 144, 71
Decimal	8687675
CIELab	57.24, -16.91, 42.76
CIELCh	57, 45.987, 111.581
Yxy	25.1678, 0.3799, 0.4715
Android (android.graphics.Color)	4286877755 (0xFF84903B)
YUV	130.7220, -35.3589, 1.1208
Hunter-Lab	50.1675, -15.6411, 25.7491

Details

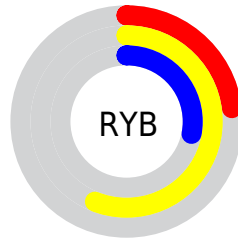
The Hex color **84903B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **473B90**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **BBC66E**, and **505E04** is the 20% darker color. If you saturate the color by 10%, you get **82902D**, and if you desaturate by 10%, it is **869049**.

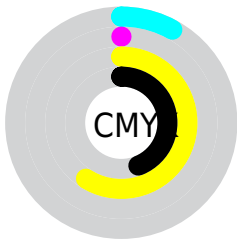
Distribution



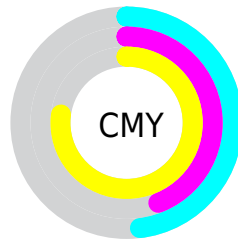
- Red (52%)
- Green (56%)
- Blue (23%)



- Red (23%)
- Yellow (56%)
- Blue (28%)



- Cyan (8%)
- Magenta (0%)
- Yellow (59%)
- Black (44%)



- Cyan (48%)
- Magenta (44%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84903B 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 84903B by changing the saturation by 10% instead.



84903B



84903B

FFFFFF



6A7622



BBC66E



505E04



D7E288



374600



F4FEA3



1F3000



FFFFBE



001C00



FFFDA



000000



FFFFF7



84903B



84903B



82902D



869049

■ 80901E

■ 889058

■ 7E9010

■ 8A9066

■ 7C9001

■ 8C9075

■ 7C9000

■ 8E9083

■ 909091

■ 9290A0

■ 9490AE

■ 9690BD

Harmonies

Analogous

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



AA8337



84903B



549856

Triad

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



84903B



009AC7



CE6896

Complementary

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



84903B



473B90

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.



B073BC



84903B



0091D8

Square

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



84903B



009DA6



7983D4



D4696E

Rectangle

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



84903B



209C6F



7983D4



C66BA4

Sweetspot

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



84903B



B5BA99



90463B



5B5E4A



DEDEDE



5E5E5E

Same Dimension

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



84903B



A7BA36



5A903B



464740



748700



070800

Inverse Universe

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



473B90



4936BA



713B90



414047



130087



010008

Previews

White Background



This preview shows how the Hex color 84903B looks on a white background.

Color Contrast Check

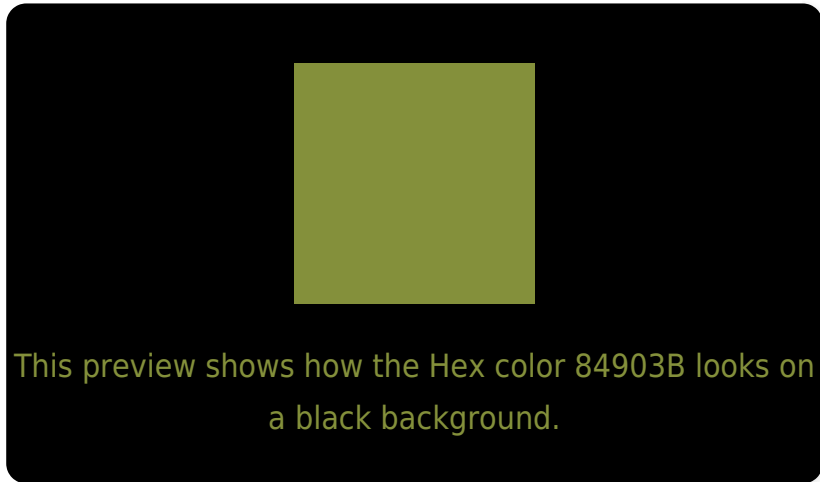
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

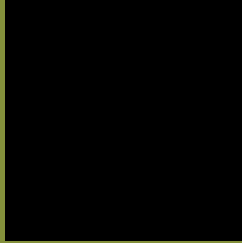
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 84903B Background



This preview shows how black text looks on a background with the Hex color 84903B.

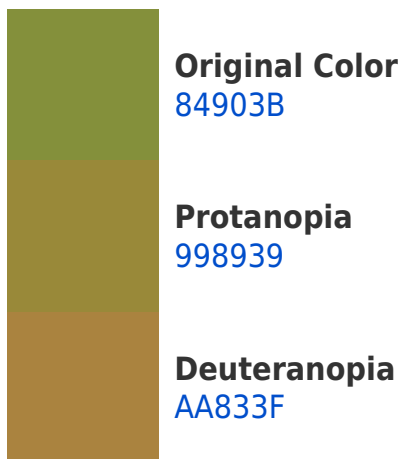


This preview shows how white text looks on a background with the Hex color 84903B.

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
8D8792

Trichromacy



Original Color
84903B

Protanomaly
918C3A

Deuteranomaly
9C883E

Tritanomaly
8A8A72

Monochromacy



Original Color
84903B

Achromatopsia
838383

Achromatomaly
838869

CSS Examples

Text

The CSS property to change the color of the text to Hex 84903B 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 #84903B looks like.

```
.text, #text, p{  
    color:#84903B  
}
```

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 #84903B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84903B
}
```

Border

The CSS property to change the border of an element to Hex 84903B 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
#84903B }
```

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

```
.border{ border-color:#84903B }
```

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

Here you see how a box with a 4 pixel #84903B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84903B; -webkit-box-shadow:4px 4px  
4px 4px #84903B; box-shadow:4px 4px 4px  
4px #84903B }
```

Background

The CSS property to change the background color of an element to Hex 84903B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84903B }
```

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

```
.background{ background-color:#84903B }
```

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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