

Converting Colors

Hex(843A97)

Have a look what the booklet for
Hex(843A97) contains.

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Color

Hex(843A97)

Conversions

Conversions Part 1

Format	Color
Hex	843A97
RGB	132, 58, 151
RGB Percent	52%, 23%, 59%
CMY	0.4824, 0.7725, 0.4078
CMYK	0.13, 0.62, 0.00, 0.41
HSL	288°, 44%, 41%
HSV	288°, 62%, 59%
XYZ	16.6147, 10.1660, 30.3647
YIQ	90.7280, 14.2510, 44.6110

Conversions

Conversions Part 2

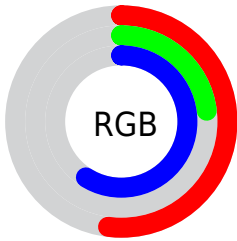
Format	Color
R_{YB}	132, 58, 151
Decimal	8665751
CIE _{Lab}	38.14, 46.21, -37.32
CIE _{LCh}	38, 59.402, 321.073
Yxy	10.1660, 0.2907, 0.1779
Android (android.graphics.Color)	4286855831 (0xFF843A97)
YUV	90.7280, 29.7141, 36.1955
Hunter-Lab	31.8842, 37.2181, -34.1455

Details

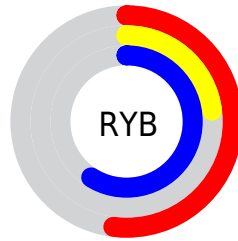
The Hex color **843A97** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4D973A**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **BB6ECE**, and **4F0063** is the 20% darker color. If you saturate the color by 10%, you get **812B97**, and if you desaturate by 10%, it is **874997**.

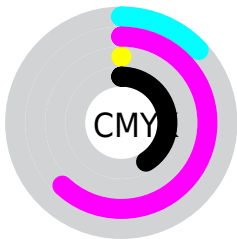
Distribution



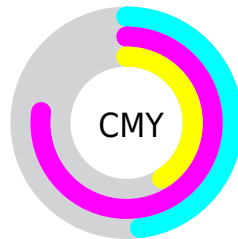
- Red (52%)
- Green (23%)
- Blue (59%)



- Red (52%)
- Yellow (23%)
- Blue (59%)



- Cyan (13%)
- Magenta (62%)
- Yellow (0%)
- Black (41%)



- Cyan (48%)
- Magenta (77%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 843A97 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 843A97 by changing the saturation by 10% instead.

843A97

843A97

FFFFFF

69207D

BB6ECE

4F0063

D888EA

36004B

F5A3FF

200034

FFBFFF

00021E

FFDBFF

000000

FFF8FF

843A97

843A97

812B97

874997

7E1C97

8A5897

7B0D97

8D6797

780097

907697

938697

979597

9AA497

9DB397

A0C297

Harmonies

Analogous

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



2E53B5



843A97



A71E6A

Triad

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



843A97



7A5300



006F7B

Complementary

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



843A97



4D973A

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.



006E49



843A97



4D6100

Square

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



843A97



9A3C09



006A15



006CA4

Rectangle

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



843A97



AD1B4A



006A15



006F6B

Sweetspot

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



843A97



BDA1C4



3A4E97



5F4E63



E3E3E3



636363

Same Dimension

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



843A97



A733C4



973A7D



4B454D



70008C



0A000D

Inverse Universe

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



973A4D



C43351



3A9754



4D4546



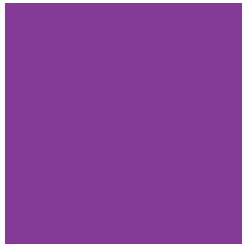
8C001D



0D0003

Previews

White Background



This preview shows how the Hex color 843A97 looks on a white background.

Color Contrast Check

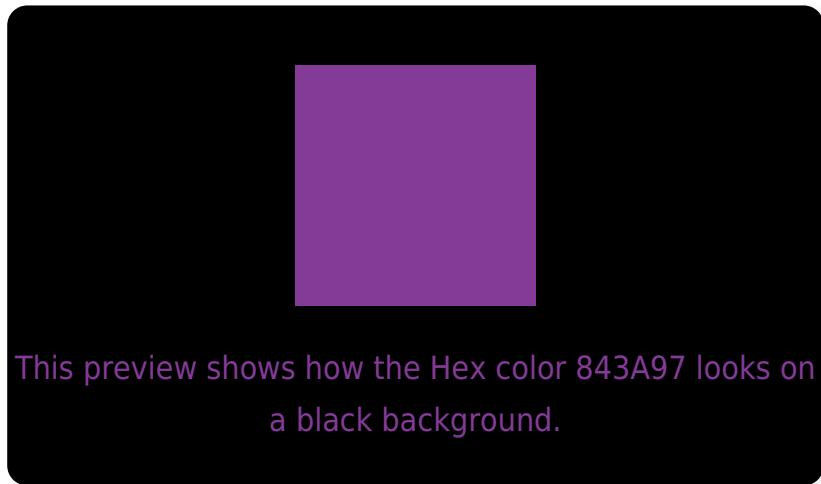
Large Text (above 18pt) WCAG AA ✓ Pass

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

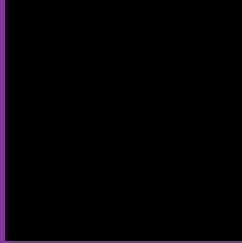
Any Text WCAG AA × Fail

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 843A97 Background



This preview shows how black text looks on a background with the Hex color 843A97.

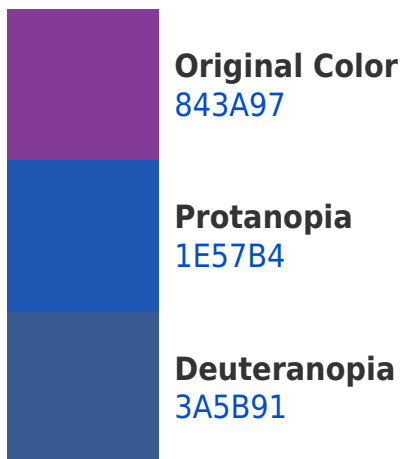


This preview shows how white text looks on a background with the Hex color 843A97.

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
7B4D53

Trichromacy



Original Color
843A97



Protanomaly
434CA9



Deuteranomaly
554F93



Tritanomaly
7E466C

Monochromacy



Original Color
843A97



Achromatopsia
5B5B5B



Achromatomaly
6A4F71

CSS Examples

Text

The CSS property to change the color of the text to Hex 843A97 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 #843A97 looks like.

```
.text, #text, p{  
    color:#843A97  
}
```

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 #843A97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #843A97
}
```

Border

The CSS property to change the border of an element to Hex 843A97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

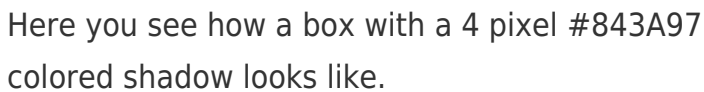
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#843A97 }
```

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

```
.border{ border-color:#843A97 }
```

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



Here you see how a box with a 4 pixel #843A97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #843A97; -webkit-box-shadow:4px 4px  
4px 4px #843A97; box-shadow:4px 4px 4px  
4px #843A97 }
```

Background

The CSS property to change the background color of an element to Hex 843A97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#843A97 }
```

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

```
.background{ background-color:#843A97 }
```

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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