

Converting Colors

Hex(843179)

Have a look what the booklet for
Hex(843179) contains.

Hex(843179)	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(843179)

Conversions

Conversions Part 1

Format	Color
Hex	843179
RGB	132, 49, 121
RGB Percent	52%, 19%, 47%
CMY	0.4824, 0.8078, 0.5255
CMYK	0.00, 0.63, 0.08, 0.48
HSL	308°, 46%, 35%
HSV	308°, 63%, 52%
XYZ	14.0652, 8.4826, 18.9852
YIQ	82.0250, 26.3560, 39.9880

Conversions

Conversions Part 2

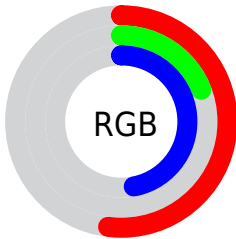
Format	Color
R_{YB}	132, 49, 121
Decimal	8663417
CIE _{Lab}	34.97, 44.78, -23.86
CIE _{LCh}	35, 50.735, 331.952
Yxy	8.4826, 0.3387, 0.2042
Android (android.graphics.Color)	4286853497 (0xFF843179)
YUV	82.0250, 19.2147, 43.8281
Hunter-Lab	29.1250, 35.2337, -18.2608

Details

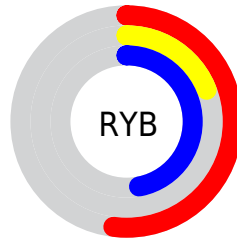
The Hex color **843179** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **31843C**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **BB65AE**, and **4F0048** is the 20% darker color. If you saturate the color by 10%, you get **842477**, and if you desaturate by 10%, it is **843E7B**.

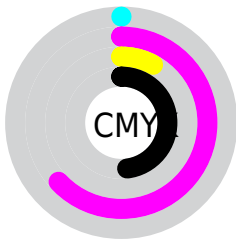
Distribution



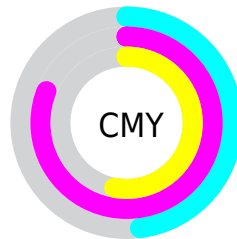
- Red (52%)
- Green (19%)
- Blue (47%)



- Red (52%)
- Yellow (19%)
- Blue (47%)



- Cyan (0%)
- Magenta (63%)
- Yellow (8%)
- Black (48%)



- Cyan (48%)
- Magenta (81%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 843179 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 843179 by changing the saturation by 10% instead.

843179

843179

FFFFFF

691560

BB65AE

4F0048

D87FC9

370031

F59AE5

1E001C

FFB6FF

000000

FFD2FF

FFEFFF

843179

843179

842477

843E7B

841776

844B7C

840974

84597E

840073

846680

847382

848083

848D85

849B87

84A889

Harmonies

Analogous

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



534698



843179



982351

Triad

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



843179



625100



00647C

Complementary

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



843179



31843C

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.



006454



843179



385C00

Square

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



843179



814101



00622A



00609A

Rectangle

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



843179



982837



00622A



00646F

Sweetspot

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



843179



AB8AA7



3B3184



574354



D6D6D6



575757

Same Dimension

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



843179



AB2B9A



843151



423C41



820071



030002

Inverse Universe

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



843179



AB2B9A



318464



423C41



820071



030002

Previews

White Background



This preview shows how the Hex color 843179 looks on a white background.

Color Contrast Check

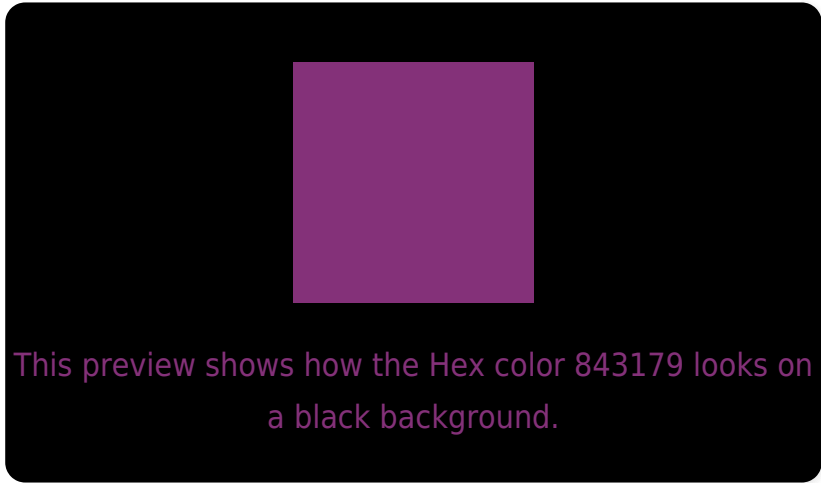
Large Text (above 18pt) WCAG AA ✓ Pass

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

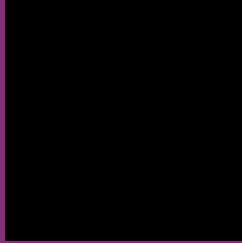
Any Text WCAG AA × Fail

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 843179 Background



This preview shows how black text looks on a background with the Hex color 843179.



This preview shows how white text looks on a background with the Hex color 843179.

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
7E4044

Trichromacy



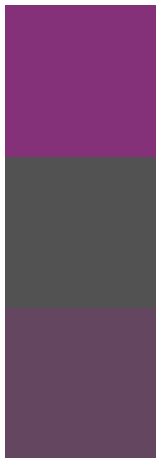
Original Color
843179

Protanomaly
50458B

Deuteranomaly
5E4676

Tritanomaly
803B57

Monochromacy



Original Color
843179

Achromatopsia
525252

Achromatomaly
644660

CSS Examples

Text

The CSS property to change the color of the text to Hex 843179 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 #843179 looks like.

```
.text, #text, p{  
    color:#843179  
}
```

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 #843179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #843179
}
```

Border

The CSS property to change the border of an element to Hex 843179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

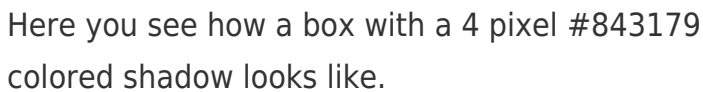
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#843179 }
```

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

```
.border{ border-color:#843179 }
```

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



Here you see how a box with a 4 pixel #843179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #843179; -webkit-box-shadow:4px 4px  
4px 4px #843179; box-shadow:4px 4px 4px  
4px #843179 }
```

Background

The CSS property to change the background color of an element to Hex 843179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#843179 }
```

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

```
.background{ background-color:#843179 }
```

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