

Converting Colors

Hex(843859)

Have a look what the booklet for
Hex(843859) contains.

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Color

Hex(843859)

Conversions

Conversions Part 1

Format	Color
Hex	843859
RGB	132, 56, 89
RGB Percent	52%, 22%, 35%
CMY	0.4824, 0.7804, 0.6510
CMYK	0.00, 0.58, 0.33, 0.48
HSL	334°, 40%, 37%
HSV	334°, 58%, 52%
XYZ	12.7331, 8.4551, 10.4121
YIQ	82.4860, 34.7030, 26.3750

Conversions

Conversions Part 2

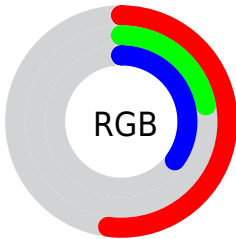
Format	Color
R_{YB}	132, 56, 89
Decimal	8665177
CIE _{Lab}	34.91, 36.39, -3.68
CIE _{LCh}	35, 36.571, 354.230
Yxy	8.4551, 0.4029, 0.2676
Android (android.graphics.Color)	4286855257 (0xFF843859)
YUV	82.4860, 3.2114, 43.4238
Hunter-Lab	29.0777, 27.2786, -0.8760




Details

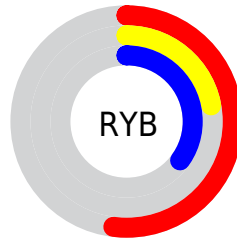
The Hex color **843859** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **388463**, and the grayscale version is **525252**.




A 20% lighter version of the original color is **BB6A8B**, and **4F022C** is the 20% darker color. If you saturate the color by 10%, you get **842B52**, and if you desaturate by 10%, it is **844560**.

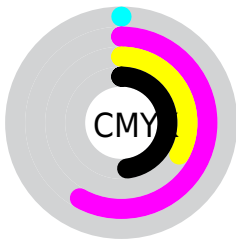
Distribution







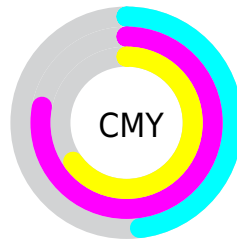
-  Red (52%)
-  Green (22%)
-  Blue (35%)






-  Red (52%)
-  Yellow (22%)
-  Blue (35%)



-  Cyan (0%)
-  Magenta (58%)
-  Yellow (33%)
-  Black (48%)



-  Cyan (48%)
-  Magenta (78%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 843859 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 843859 by changing the saturation by 10% instead.

 843859

 843859

FFFFFF

 691F42

 BB6A8B

 4F022C

 D884A5

 360017

 F59FC0

 1C0001

 FFBBDC

 000000

 FFD7F9

 FFF4FF

 843859

 843859

 842B52

 844560

 841E4A

 845268

 841043

 84606F

 84033B

 846D77

 840039

 847A7E

 848786

 84948D

 84A295

 84AF9C

Harmonies

Analogous

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



704075



843859



873A3C

Triad

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



843859



4B5819



005D81

Complementary

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



843859



388463

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.



006069



843859



255D2E

Square

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



843859



674F14



00604B



00578C

Rectangle

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



843859



81402B



00604B



005F7A

Sweetspot

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



843859



AB8E9A



623884



57454D



D6D6D6



575757

Same Dimension

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



843859



AB3568



843C38



423C3F



820038



030001

Inverse Universe

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



843859



AB3568



388084



423C3F



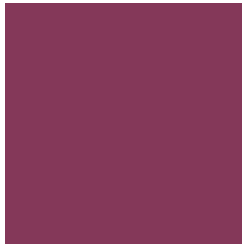
820038



030001

Previews

White Background



This preview shows how the Hex color 843859 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

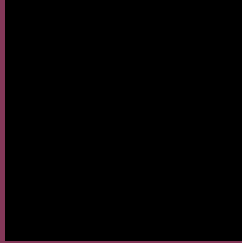
Any Text WCAG AA × Fail

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 843859 Background



This preview shows how black text looks on a background with the Hex color 843859.



This preview shows how white text looks on a background with the Hex color 843859.

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
843859

Protanopia
4D526A

Deuteranopia
5A5055



Tritanopia
823D41

Trichromacy



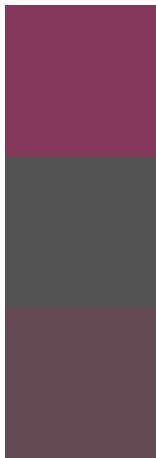
Original Color
843859

Protanomaly
614964

Deuteranomaly
694756

Tritanomaly
833B4A

Monochromacy



Original Color
843859

Achromatopsia
525252

Achromatomaly
644955

CSS Examples

Text

The CSS property to change the color of the text to Hex 843859 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 #843859 looks like.

```
.text, #text, p{  
    color:#843859  
}
```

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 #843859 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #843859
}
```

Border

The CSS property to change the border of an element to Hex 843859 is called "border". The border property can be set on classes, ids or directly on the HTML element.

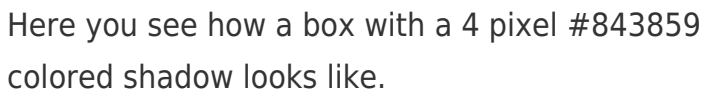
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#843859 }
```

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

```
.border{ border-color:#843859 }
```

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



Here you see how a box with a 4 pixel #843859 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #843859; -webkit-box-shadow:4px 4px  
4px 4px #843859; box-shadow:4px 4px 4px  
4px #843859 }
```

Background

The CSS property to change the background color of an element to Hex 843859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#843859 }
```

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

```
.background{ background-color:#843859 }
```

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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