

Converting Colors

Hex(832843)

Have a look what the booklet for
Hex(832843) contains.

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Color

Hex(832843)

Conversions

Conversions Part 1

Format	Color
Hex	832843
RGB	131, 40, 67
RGB Percent	51%, 16%, 26%
CMY	0.4863, 0.8431, 0.7373
CMYK	0.00, 0.69, 0.49, 0.49
HSL	342°, 53%, 34%
HSV	342°, 69%, 51%
XYZ	11.1320, 6.7481, 6.0260
YIQ	70.2870, 45.5690, 27.6890

Conversions

Conversions Part 2

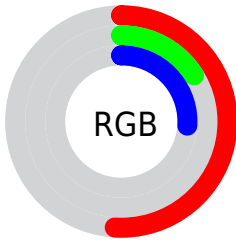
Format	Color
R_{YB}	131, 40, 67
Decimal	8595523
CIE _{Lab}	31.23, 41.07, 5.21
CIE _{LCh}	31, 41.399, 7.227
Yxy	6.7481, 0.4657, 0.2823
Android (android.graphics.Color)	4286785603 (0xFF832843)
YUV	70.2870, -1.6205, 53.2453
Hunter-Lab	25.9772, 31.0325, 4.4304

Details

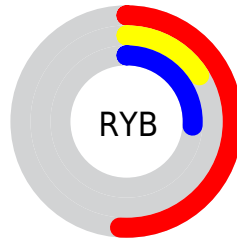
The Hex color **832843** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **288368**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **BC5C73**, and **4C0019** is the 20% darker color. If you saturate the color by 10%, you get **831B3A**, and if you desaturate by 10%, it is **83354C**.

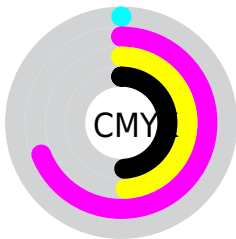
Distribution



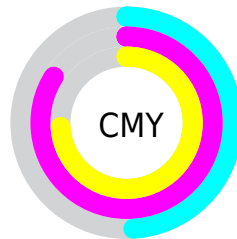
- Red (51%)
- Green (16%)
- Blue (26%)



- Red (51%)
- Yellow (16%)
- Blue (26%)



- Cyan (0%)
- Magenta (69%)
- Yellow (49%)
- Black (49%)



- Cyan (49%)
- Magenta (84%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 832843 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 832843 by changing the saturation by 10% instead.

 832843

 832843

FFFFFF

 67092D

 BC5C73

 4C0019

 D9768C

 350001

 F790A7

 080000

 FFACC2

 000000

 FFC8DE

 FFE4FA

 832843

 832843

 831B3A

 83354C

 830E31

 834255

 830127

 834F5F

 830027

 835C68

 836A71

 83777A

 838483

 83918D

 839E96

Harmonies

Analogous

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



762E63



832843



7E3024

Triad

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



832843



2F5210



005485

Complementary

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



832843



288368

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.



005870



832843



00572F

Square

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



832843



524B00



005851



004B8A

Rectangle

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



832843



743A11



005851



005580

Sweetspot

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



832843



AB8792



682883



574147



D6D6D6



575757

Same Dimension

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



832843



AB1D47



833A28



423C3E



820027



030001

Inverse Universe

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



832843



AB1D47



287183



423C3E



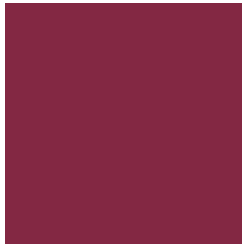
820027



030001

Previews

White Background



This preview shows how the Hex color 832843 looks on a white background.

Color Contrast Check

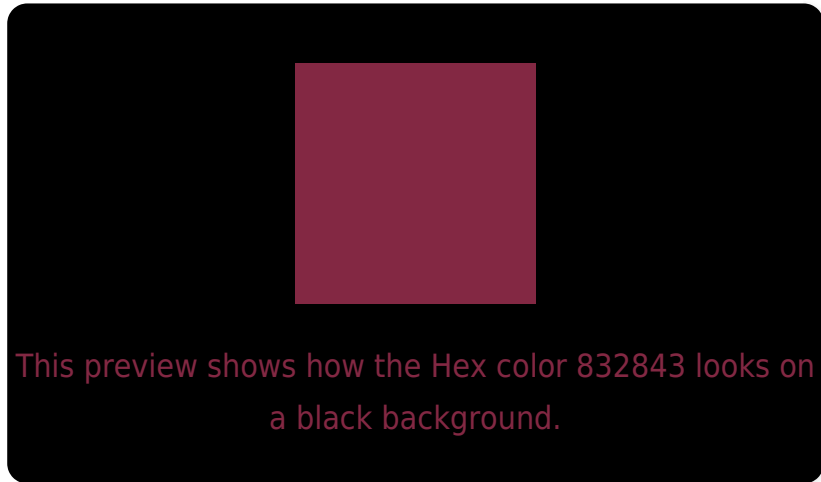
Large Text (above 18pt) WCAG AA ✓ Pass

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 832843 Background



This preview shows how black text looks on a background with the Hex color 832843.

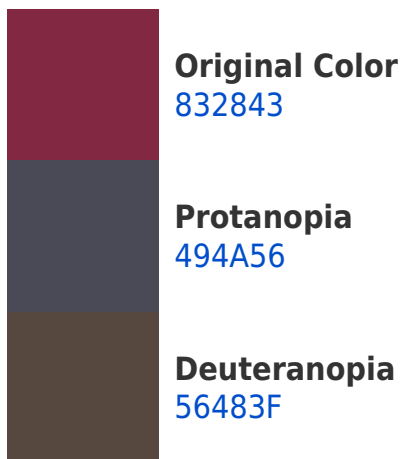


This preview shows how white text looks on a background with the Hex color 832843.

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
822C2F

Trichromacy



Original Color
832843

Protanomaly
5E3E4F

Deuteranomaly
663C40

Tritanomaly
822B36

Monochromacy



Original Color
832843

Achromatopsia
464646

Achromatomaly
5C3B45

CSS Examples

Text

The CSS property to change the color of the text to Hex 832843 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 #832843 looks like.

```
.text, #text, p{  
    color:#832843  
}
```

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 #832843 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #832843
}
```

Border

The CSS property to change the border of an element to Hex 832843 is called "border". The border property can be set on classes, ids or directly on the HTML element.

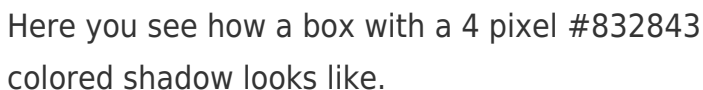
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#832843 }
```

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

```
.border{ border-color:#832843 }
```

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



Here you see how a box with a 4 pixel #832843 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #832843; -webkit-box-shadow:4px 4px  
4px 4px #832843; box-shadow:4px 4px 4px  
4px #832843 }
```

Background

The CSS property to change the background color of an element to Hex 832843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#832843 }
```

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

```
.background{ background-color:#832843 }
```

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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