

# Converting Colors

Hex(883549)

Have a look what the booklet for  
Hex(883549) contains.

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# Color

**Hex(883549)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	883549
RGB	136, 53, 73
RGB Percent	53%, 21%, 29%
CMY	0.4667, 0.7922, 0.7137
CMYK	0.00, 0.61, 0.46, 0.47
HSL	346°, 44%, 37%
HSV	346°, 61%, 53%
XYZ	12.6290, 8.2615, 7.2323
YIQ	80.0970, 43.0480, 23.8160

# Conversions

## Conversions Part 2

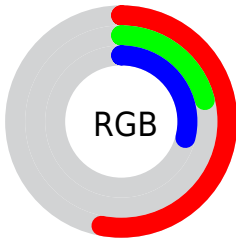
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	136, 53, 73
Decimal	8926537
CIE <sub>Lab</sub>	34.52, 37.38, 6.11
CIE <sub>LCh</sub>	35, 37.872, 9.283
Yxy	8.2615, 0.4491, 0.2938
Android (android.graphics.Color)	4287116617 (0xFF883549)
YUV	80.0970, -3.4988, 49.0269
Hunter-Lab	28.7428, 28.1296, 5.2013

# Details

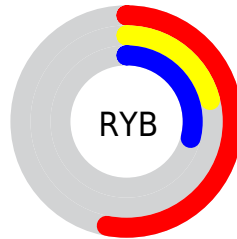
The Hex color **883549** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **358874**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **C06879**, and **52001E** is the 20% darker color. If you saturate the color by 10%, you get **88273F**, and if you desaturate by 10%, it is **884353**.

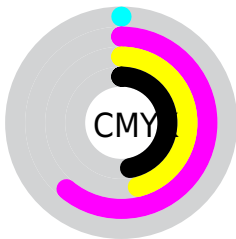
# Distribution



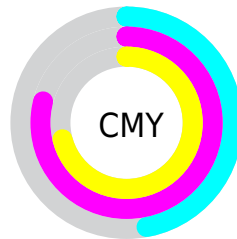
- Red (53%)
- Green (21%)
- Blue (29%)



- Red (53%)
- Yellow (21%)
- Blue (29%)



- Cyan (0%)
- Magenta (61%)
- Yellow (46%)
- Black (47%)



- Cyan (47%)
- Magenta (79%)
- Yellow (71%)
- Black (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 883549 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 883549 by changing the saturation by 10% instead.



 883549

 883549

FFFFFF

 6D1B33

 C06879

 52001E

 DE8293

 390004

 FB9CAE

 1B0001

 FFB8C9

 000000

 FFD4E5

 FFF1FF

 883549

 883549

 88273F

 884353

■ 881A34

■ 88505E

■ 880C2A

■ 885E68

■ 880021

■ 886B72

■ 88797D

■ 888787

■ 889491

■ 88A29C

■ 88AFA6

# Harmonies

## Analogous

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



7D3967



883549



833C2D

# Triad

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



883549



385A1F



005A89

# Complementary

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



883549



358874

# 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.



005F77



883549



005E3B

# Square

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



883549



58530F



00605A



25518D

# Rectangle

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



883549



79441D



00605A



005C85



# Sweetspot

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



883549



B09098



733588



59464A



D9D9D9



595959



# Same Dimension

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



883549



B0304E



884A35



453E40



850020



050001



# Inverse Universe

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



883549



B0304E



357388



453E40



850020

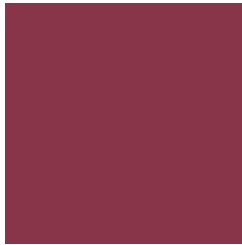


050001



# Previews

## White Background



This preview shows how the Hex color 883549 looks on a white background.

## Color Contrast Check

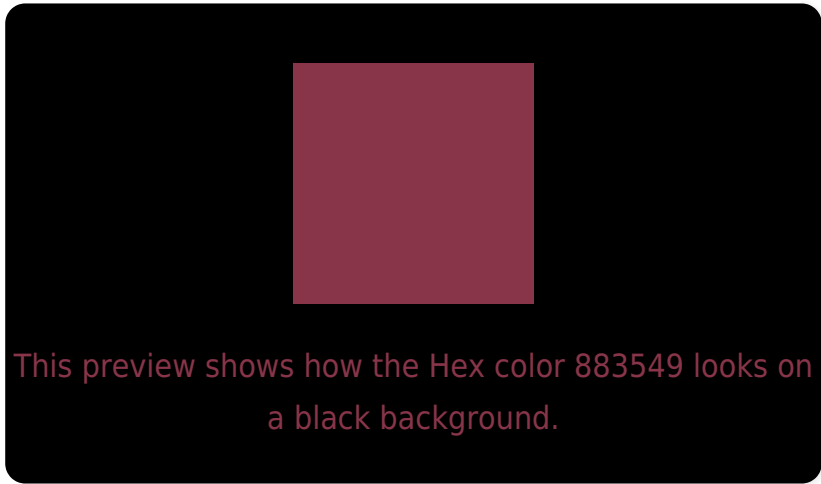
Large Text (above 18pt) WCAG AA ✓ Pass

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

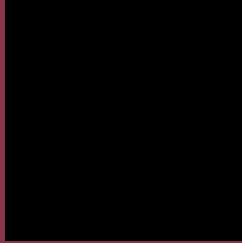
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 883549 Background



This preview shows how black text looks on a background with the Hex color 883549.



This preview shows how white text looks on a background with the Hex color 883549.

# 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**  
883549

**Protanopia**  
525259

**Deuteranopia**  
5F4F45



**Tritanopia**  
87383B

# Trichromacy



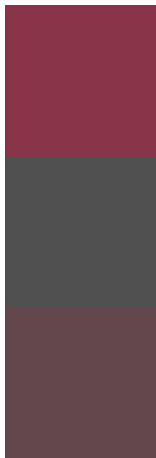
**Original Color**  
883549

**Protanomaly**  
664753

**Deuteranomaly**  
6E4646

**Tritanomaly**  
873740

# Monochromacy



**Original Color**  
883549

**Achromatopsia**  
505050

**Achromatomaly**  
64464D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 883549 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 #883549 looks like.

```
.text, #text, p{  
    color:#883549  
}
```

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 #883549 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #883549
}
```

## Border

The CSS property to change the border of an element to Hex 883549 is called "border". The border property can be set on classes, ids or directly on the HTML element.

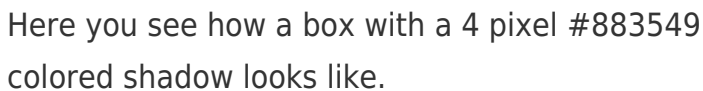
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#883549 }
```

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

```
.border{ border-color:#883549 }
```

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



Here you see how a box with a 4 pixel #883549 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #883549; -webkit-box-shadow:4px 4px  
4px 4px #883549; box-shadow:4px 4px 4px  
4px #883549 }
```

# Background

The CSS property to change the background color of an element to Hex 883549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#883549 }
```

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

```
.background{ background-color:#883549 }
```

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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