

Converting Colors

Hex(883559)

Have a look what the booklet for
Hex(883559) contains.

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Color

Hex(883559)

Conversions

Conversions Part 1

Format	Color
Hex	883559
RGB	136, 53, 89
RGB Percent	53%, 21%, 35%
CMY	0.4667, 0.7922, 0.6510
CMYK	0.00, 0.61, 0.35, 0.47
HSL	334°, 44%, 37%
HSV	334°, 61%, 53%
XYZ	13.2296, 8.5017, 10.3949
YIQ	81.9210, 37.9120, 28.7920

Conversions

Conversions Part 2

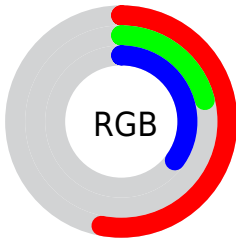
Format	Color
R_{YB}	136, 53, 89
Decimal	8926553
CIE _{Lab}	35.01, 39.27, -3.47
CIE _{LCh}	35, 39.420, 354.957
Yxy	8.5017, 0.4118, 0.2646
Android (android.graphics.Color)	4287116633 (0xFF883559)
YUV	81.9210, 3.4899, 47.4273
Hunter-Lab	29.1577, 29.9642, -0.7269

Details

The Hex color **883559** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **358864**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **C0688B**, and **53002C** is the 20% darker color. If you saturate the color by 10%, you get **882751**, and if you desaturate by 10%, it is **884361**.

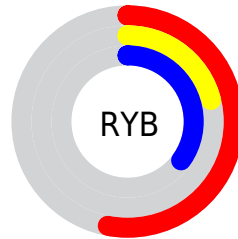
Distribution



Red (53%)

Green (21%)

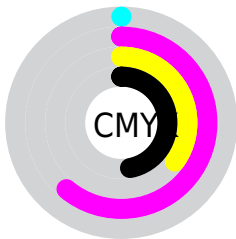
Blue (35%)



Red (53%)

Yellow (21%)

Blue (35%)

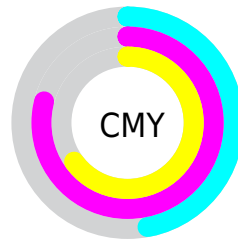


Cyan (0%)

Magenta (61%)

Yellow (35%)

Black (47%)



Cyan (47%)

Magenta (79%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 883559 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 883559 by changing the saturation by 10% instead.

 883559

 883559

FFFFFF

 6D1B42

 C0688B

 53002C

 DD82A5

 390017

 FA9DC0

 1F0001

 FFB9DC

 000000

 FFD5F9

 FFF1FF

 883559

 883559

 882751

 884361

881A4A

885068

880C42

885E70

88003B

886B78

887980

888787

88948F

88A297

88AF9E

Harmonies

Analogous

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



733F77



883559



8A373A

Triad

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



883559



495813



005E85

Complementary

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



883559



358864

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.



00616C



883559



1E5E2C

Square

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



883559



674F0D



00614C



005891

Rectangle

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



883559



843E27



00614C



00607E

Sweetspot

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



883559



B0909E



633588



59464E



D9D9D9



595959

Same Dimension

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



883559



B03067



883935



453E41



85003A



050002

Inverse Universe

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



883559



B03067



358488



453E41



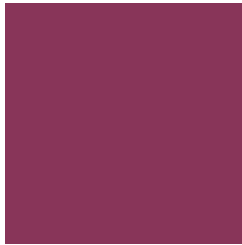
85003A



050002

Previews

White Background



This preview shows how the Hex color 883559 looks on a white background.

Color Contrast Check

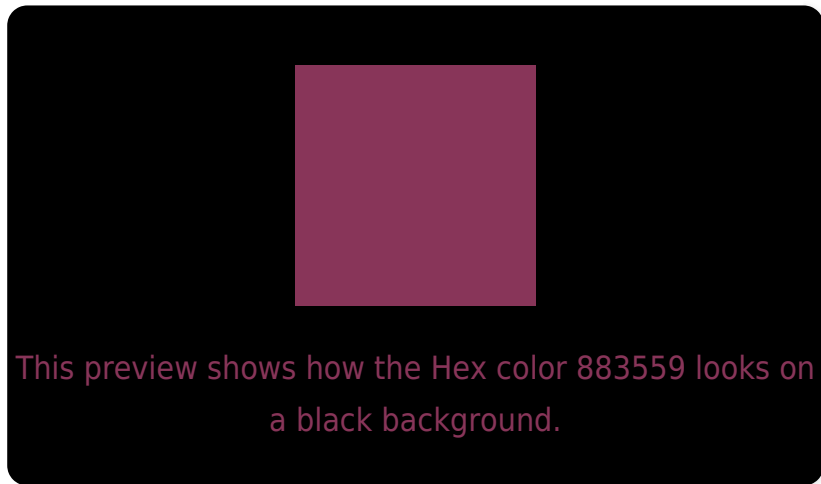
Large Text (above 18pt) WCAG AA ✓ Pass

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

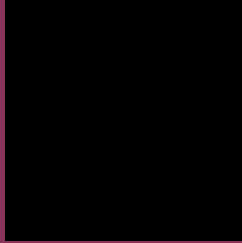
Any Text WCAG AA × Fail

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 883559 Background



This preview shows how black text looks on a background with the Hex color 883559.



This preview shows how white text looks on a background with the Hex color 883559.

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](#).

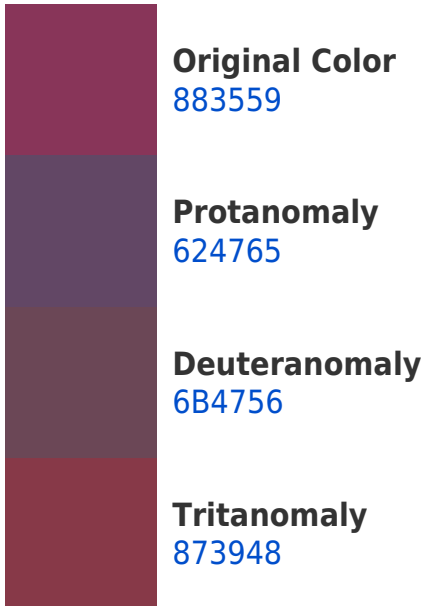
Dichromacy



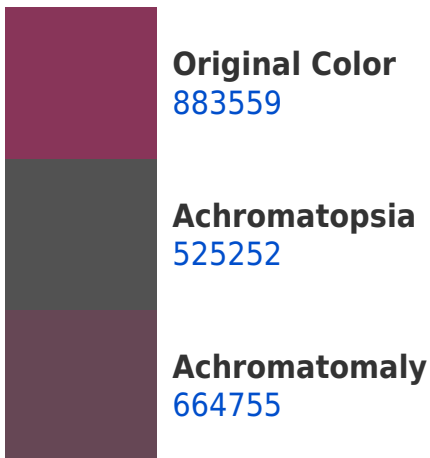


Tritanopia
863B3F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 883559 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 #883559 looks like.

```
.text, #text, p{  
    color:#883559  
}
```

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 #883559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #883559
}
```

Border

The CSS property to change the border of an element to Hex 883559 is called "border". The border property can be set on classes, ids or directly on the HTML element.

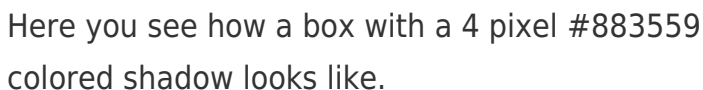
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#883559 }
```

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

```
.border{ border-color:#883559 }
```

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



Here you see how a box with a 4 pixel #883559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #883559; -webkit-box-shadow:4px 4px  
4px 4px #883559; box-shadow:4px 4px 4px  
4px #883559 }
```

Background

The CSS property to change the background color of an element to Hex 883559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#883559 }
```

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

```
.background{ background-color:#883559 }
```

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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