

Converting Colors

Hex(883E93)

Have a look what the booklet for
Hex(883E93) contains.

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Color

Hex(883E93)

Conversions

Conversions Part 1

Format	Color
Hex	883E93
RGB	136, 62, 147
RGB Percent	53%, 24%, 58%
CMY	0.4667, 0.7569, 0.4235
CMYK	0.07, 0.58, 0.00, 0.42
HSL	292°, 41%, 41%
HSV	292°, 58%, 58%
XYZ	17.1424, 10.7861, 28.7822
YIQ	93.8160, 16.8190, 42.1230

Conversions

Conversions Part 2

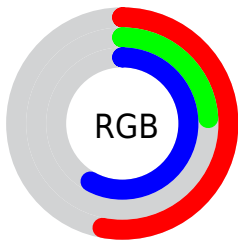
Format	Color
R _Y B	136, 62, 147
Decimal	8928915
CIE Lab	39.22, 44.49, -33.15
CIE LCh	39, 55.484, 323.307
Yxy	10.7861, 0.3023, 0.1902
Android (android.graphics.Color)	4287118995 (0xFF883E93)
YUV	93.8160, 26.2197, 36.9954
Hunter-Lab	32.8422, 35.6968, -28.9710

Details

The Hex color **883E93** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **49933E**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **BF71C9**, and **530560** is the 20% darker color. If you saturate the color by 10%, you get **862F93**, and if you desaturate by 10%, it is **8A4D93**.

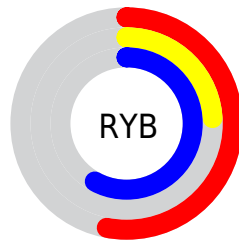
Distribution



Red (53%)

Green (24%)

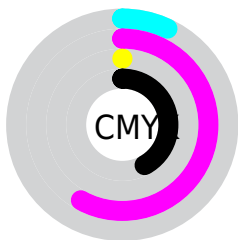
Blue (58%)



Red (53%)

Yellow (24%)

Blue (58%)

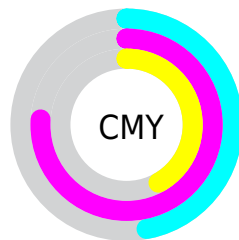


Cyan (7%)

Magenta (58%)

Yellow (0%)

Black (42%)



Cyan (47%)

Magenta (76%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 883E93 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 883E93 by changing the saturation by 10% instead.

 883E93

 883E93

FFFFFF

 6D2479

 BF71C9

 530560

 DC8CE6

 3A0048

 F9A7FF

 250031

 FFC3FF

 00011B

 FFDFFF

 000000

 FFFCFF

 883E93

 883E93

 862F93

 8A4D93

842193

8C5B93

821293

8E6A93

800393

907993

800093

928893

939693

95A593

97B493

99C293

Harmonies

Analogous

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



4255B0



883E93



A62A69

Triad

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



883E93



795700



00707F

Complementary

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



883E93



49933E

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.



007050



883E93



4E6400

Square

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



883E93



994310



006C21



006DA5

Rectangle

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



883E93



AB294A



006C21



007070

Sweetspot

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



883E93



BB9FBF



3E4993



5E4E61



E0E0E0



616161

Same Dimension

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



883E93



AE3BBF



933E74



49434A



78008A



09000A

Inverse Universe

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



933E49



BF3B4C



3E935D



4A4344



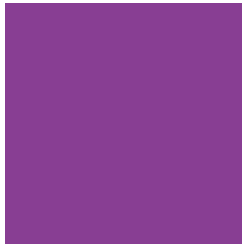
8A0012



0A0001

Previews

White Background



This preview shows how the Hex color 883E93 looks on a white background.

Color Contrast Check

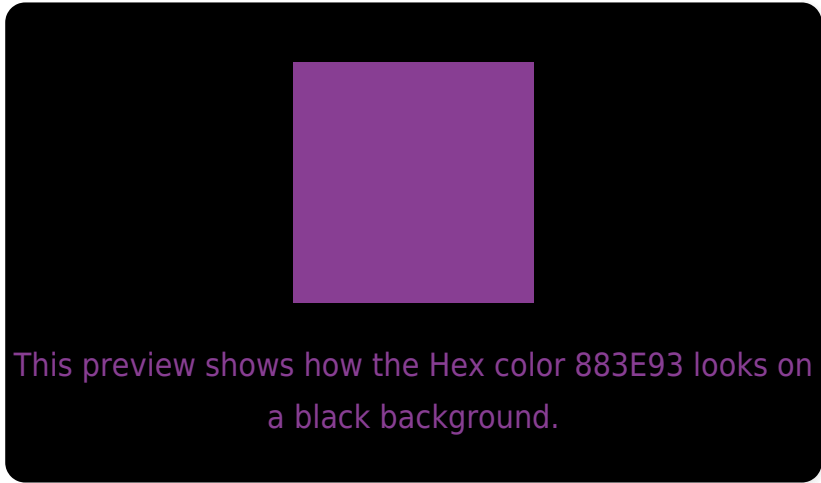
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 883E93 Background



This preview shows how black text looks on a background with the Hex color 883E93.

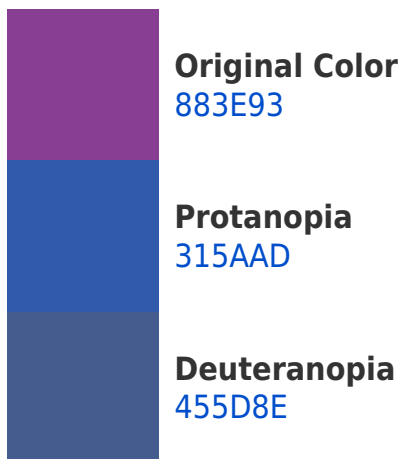


This preview shows how white text looks on a background with the Hex color 883E93.

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](#).

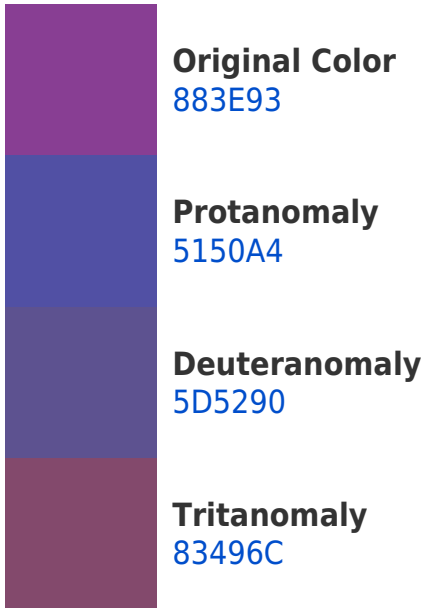
Dichromacy



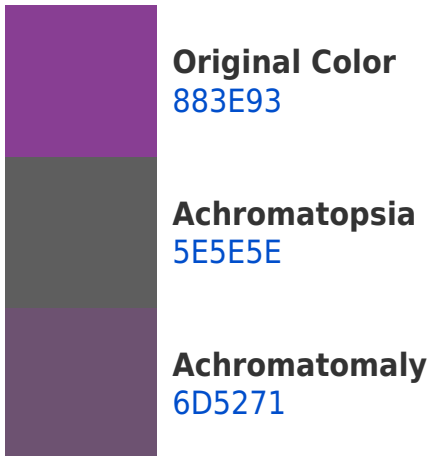


Tritanopia
804F55

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 883E93 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 #883E93 looks like.

```
.text, #text, p{  
    color:#883E93  
}
```

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 #883E93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #883E93
}
```

Border

The CSS property to change the border of an element to Hex 883E93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

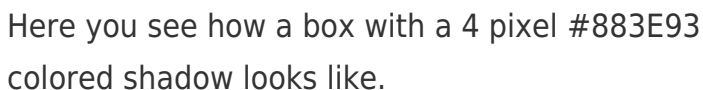
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#883E93 }
```

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

```
.border{ border-color:#883E93 }
```

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



Here you see how a box with a 4 pixel #883E93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #883E93; -webkit-box-shadow:4px 4px  
4px 4px #883E93; box-shadow:4px 4px 4px  
4px #883E93 }
```

Background

The CSS property to change the background color of an element to Hex 883E93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#883E93 }
```

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

```
.background{ background-color:#883E93 }
```

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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