

Converting Colors

Hex(875993)

Have a look what the booklet for
Hex(875993) contains.

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Color

Hex(875993)

Conversions

Conversions Part 1

Format	Color
Hex	875993
RGB	135, 89, 147
RGB Percent	53%, 35%, 58%
CMY	0.4706, 0.6510, 0.4235
CMYK	0.08, 0.39, 0.00, 0.42
HSL	288°, 25%, 46%
HSV	288°, 39%, 58%
XYZ	18.8305, 14.4022, 29.3912
YIQ	109.3660, 8.7980, 27.7900

Conversions

Conversions Part 2

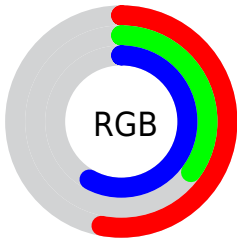
Format	Color
R _Y B	135, 89, 147
Decimal	8870291
CIE Lab	44.80, 29.39, -24.42
CIE LCh	45, 38.215, 320.280
Yxy	14.4022, 0.3007, 0.2300
Android (android.graphics.Color)	4287060371 (0xFF875993)
YUV	109.3660, 18.5536, 22.4810
Hunter-Lab	37.9503, 22.1567, -19.3529

Details

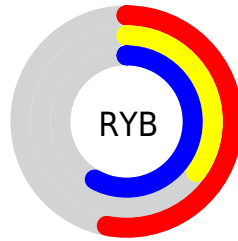
The Hex color **875993** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **659359**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **BD8CC9**, and **542A60** is the 20% darker color. If you saturate the color by 10%, you get **844A93**, and if you desaturate by 10%, it is **8A6893**.

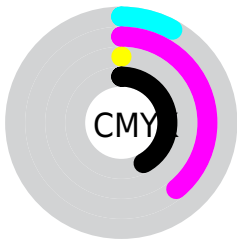
Distribution



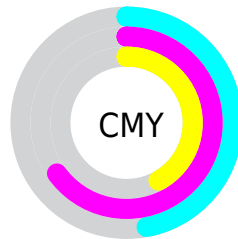
- Red (53%)
- Green (35%)
- Blue (58%)



- Red (53%)
- Yellow (35%)
- Blue (58%)



- Cyan (8%)
- Magenta (39%)
- Yellow (0%)
- Black (42%)



- Cyan (47%)
- Magenta (65%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 875993 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 875993 by changing the saturation by 10% instead.

 875993

 875993

FFFFFF

 6D4179

 BD8CC9

 542A60

 D9A7E5

 3C1348

 F6C2FF

 250031

 FFDEFF

 00001C

 FFFBFF


 000000

 875993

 875993

 844A93

 8A6893

 813C93

 8D7693

7E2D93

908593

7B1E93

939493

781093

96A393

750193

99B193

750093

9CC093

9FCF93

A2DD93

Harmonies

Analogous

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



5B66A6



875993



9F5076

Triad

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



875993



856529



007A7F

Complementary

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



875993



659359

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.



00795E



875993



676F2B

Square

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



875993



9B593A



427640



00779A

Rectangle

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



875993



A54E60



427640



007A74

Sweetspot

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



875993



BBA8BF



596693



5E5361



E0E0E0



616161

Same Dimension

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



875993



AD65BF



935983



48434A



6D008A



08000A

Inverse Universe

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



935965



BF6578



599369



4A4344



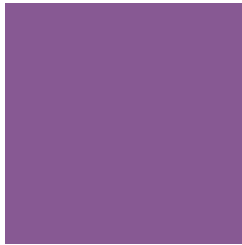
8A001C



0A0002

Previews

White Background



This preview shows how the Hex color 875993 looks on a white background.

Color Contrast Check

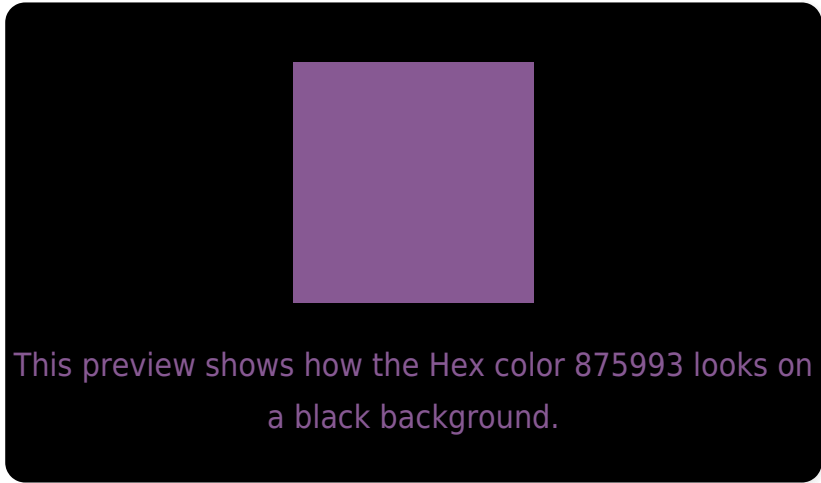
Large Text (above 18pt) WCAG AA ✓ Pass

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

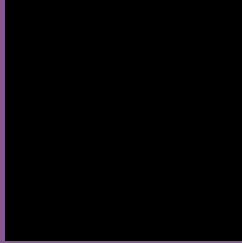
Any Text WCAG AA × Fail

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 875993 Background



This preview shows how black text looks on a background with the Hex color 875993.



This preview shows how white text looks on a background with the Hex color 875993.

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
816269

Trichromacy



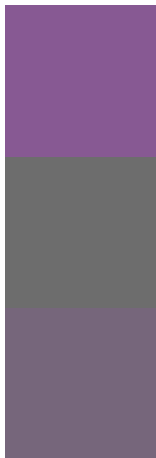
Original Color
875993

Protanomaly
68639B

Deuteranomaly
6E6391

Tritanomaly
835F78

Monochromacy



Original Color
875993

Achromatopsia
6D6D6D

Achromatomaly
76667B

CSS Examples

Text

The CSS property to change the color of the text to Hex 875993 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 #875993 looks like.

```
.text, #text, p{  
    color:#875993  
}
```

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 #875993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875993  
}
```

Border

The CSS property to change the border of an element to Hex 875993 is called "border". The border property can be set on classes, ids or directly on the HTML element.

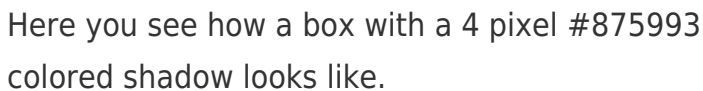
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#875993 }
```

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

```
.border{ border-color:#875993 }
```

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



Here you see how a box with a 4 pixel #875993 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875993; -webkit-box-shadow:4px 4px  
4px 4px #875993; box-shadow:4px 4px 4px  
4px #875993 }
```

Background

The CSS property to change the background color of an element to Hex 875993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875993 }
```

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

```
.background{ background-color:#875993 }
```

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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