

Converting Colors

Hex(835394)

Have a look what the booklet for
Hex(835394) contains.

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Color

Hex(835394)

Conversions

Conversions Part 1

Format	Color
Hex	835394
RGB	131, 83, 148
RGB Percent	51%, 33%, 58%
CMY	0.4863, 0.6745, 0.4196
CMYK	0.11, 0.44, 0.00, 0.42
HSL	284°, 28%, 45%
HSV	284°, 44%, 58%
XYZ	17.7986, 13.1499, 29.6171
YIQ	104.7620, 7.7430, 30.3910

Conversions

Conversions Part 2

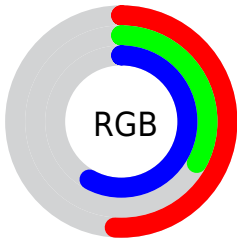
Format	Color
RYB	131, 83, 148
Decimal	8606612
CIELab	42.99, 31.80, -27.88
CIELCh	43, 42.290, 318.754
Yxy	13.1499, 0.2939, 0.2171
Android (android.graphics.Color)	4286796692 (0xFF835394)
YUV	104.7620, 21.3163, 23.0107
Hunter-Lab	36.2628, 24.1519, -23.0402

Details

The Hex color **835394** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **649453**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **B986CA**, and **502461** is the 20% darker color. If you saturate the color by 10%, you get **7F4494**, and if you desaturate by 10%, it is **876294**.

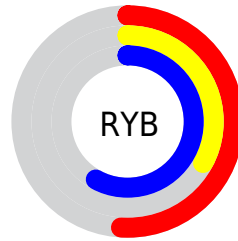
Distribution



Red (51%)

Green (33%)

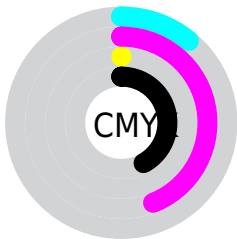
Blue (58%)



Red (51%)

Yellow (33%)

Blue (58%)

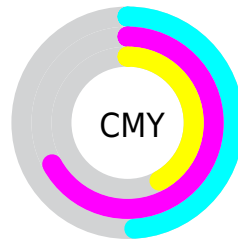


Cyan (11%)

Magenta (44%)

Yellow (0%)

Black (42%)



Cyan (49%)

Magenta (67%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 835394 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 835394 by changing the saturation by 10% instead.

 835394

 835394

FFFFFF

 693B7A

 B986CA

 502461

 D5A0E7

 380C49

 F2BBFF

 220032

 FFD7FF

 00001C

 FFF4FF

 000000

 835394

 835394

 7F4494

 876294

 7B3594

 8B7194

■ 772794

■ 8F7F94

■ 741894

■ 928E94

■ 700994

■ 969D94

■ 6D0094

■ 9AAC94

■ 9EBB94

■ A2C994

■ A6D894

Harmonies

Analogous

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



4F62A8



835394



9F4774

Triad

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



835394



835F1D



00777B

Complementary

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



835394



649453

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.



007657



835394



636A1E

Square

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



835394



9B5132



3A7235



007499

Rectangle

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



835394



A5455D



3A7235



00776F

Sweetspot

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



835394



B9A6BF



536494



5D5161



E0E0E0



616161

Same Dimension

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



835394



A55ABF



945385



48434A



66008A



08000A

Inverse Universe

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



945364



BF5A74



539462



4A4344



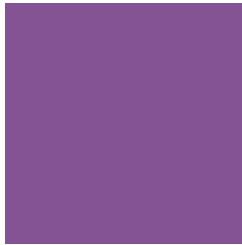
8A0024



0A0003

Previews

White Background



This preview shows how the Hex color 835394 looks on a white background.

Color Contrast Check

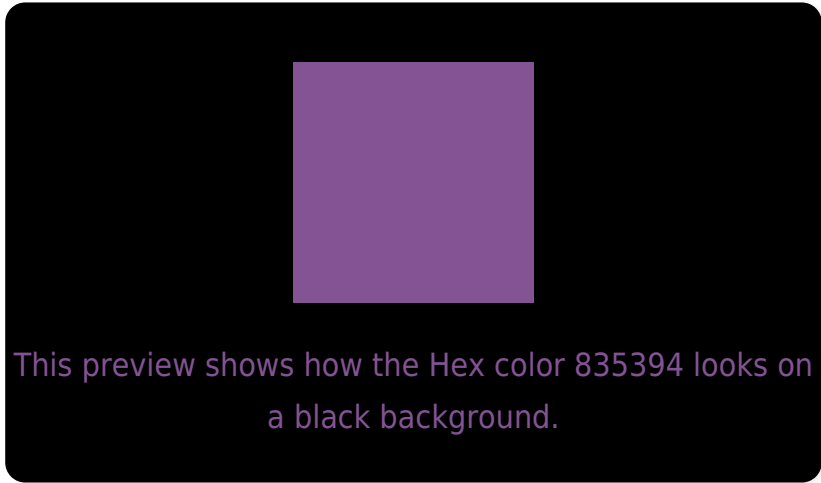
Large Text (above 18pt) WCAG AA ✓ Pass

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

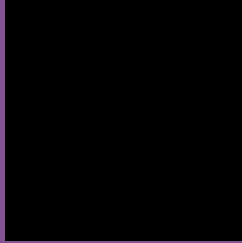
Any Text WCAG AA × Fail

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 835394 Background



This preview shows how black text looks on a background with the Hex color 835394.

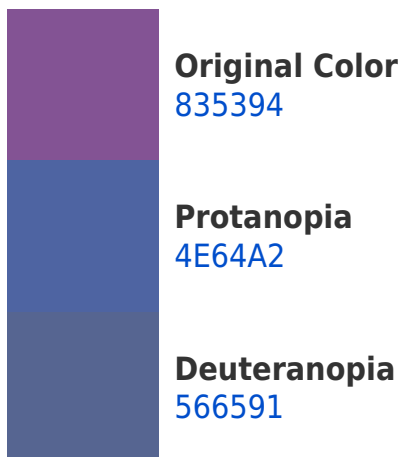


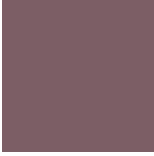
This preview shows how white text looks on a background with the Hex color 835394.

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](#).

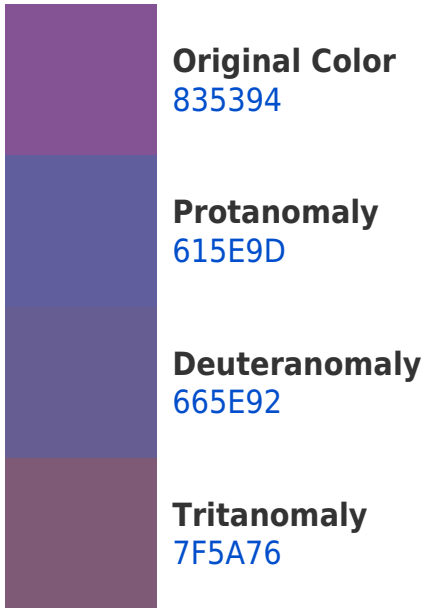
Dichromacy



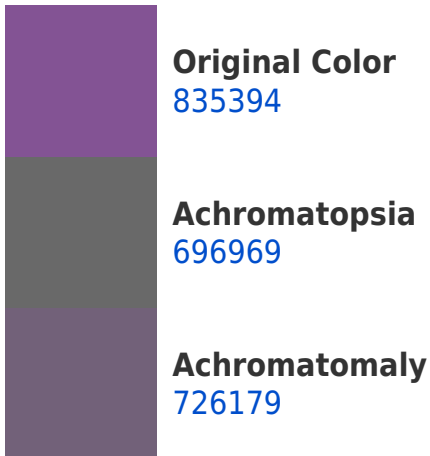


Tritanopia
7C5E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 835394 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 #835394 looks like.

```
.text, #text, p{  
    color:#835394  
}
```

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 #835394 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #835394
}
```

Border

The CSS property to change the border of an element to Hex 835394 is called "border". The border property can be set on classes, ids or directly on the HTML element.

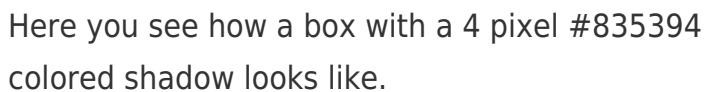
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#835394 }
```

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

```
.border{ border-color:#835394 }
```

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



Here you see how a box with a 4 pixel #835394 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #835394; -webkit-box-shadow:4px 4px  
4px 4px #835394; box-shadow:4px 4px 4px  
4px #835394 }
```

Background

The CSS property to change the background color of an element to Hex 835394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#835394 }
```

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

```
.background{ background-color:#835394 }
```

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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