

Converting Colors

Hex(835F99)

Have a look what the booklet for
Hex(835F99) contains.

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Color

Hex(835F99)

Conversions

Conversions Part 1

Format	Color
Hex	835F99
RGB	131, 95, 153
RGB Percent	51%, 37%, 60%
CMY	0.4863, 0.6275, 0.4000
CMYK	0.14, 0.38, 0.00, 0.40
HSL	277°, 23%, 49%
HSV	277°, 38%, 60%
XYZ	19.2021, 15.3096, 32.0800
YIQ	112.3760, 2.8380, 25.6700

Conversions

Conversions Part 2

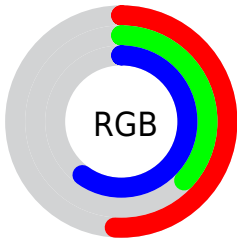
Format	Color
R_{YB}	131, 95, 153
Decimal	8609689
CIE _{Lab}	46.06, 25.91, -26.09
CIE _{LCh}	46, 36.767, 314.797
Yxy	15.3096, 0.2884, 0.2299
Android (android.graphics.Color)	4286799769 (0xFF835F99)
YUV	112.3760, 20.0276, 16.3332
Hunter-Lab	39.1275, 19.1268, -21.2216

Details

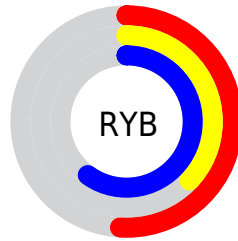
The Hex color **835F99** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **75995F**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B992D0**, and **503066** is the 20% darker color. If you saturate the color by 10%, you get **7D5099**, and if you desaturate by 10%, it is **896E99**.

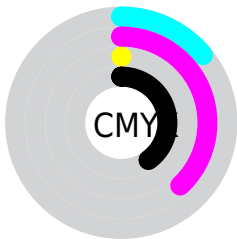
Distribution



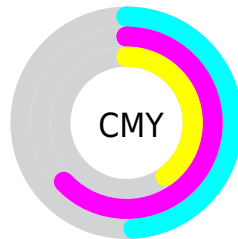
- Red (51%)
- Green (37%)
- Blue (60%)



- Red (51%)
- Yellow (37%)
- Blue (60%)



- Cyan (14%)
- Magenta (38%)
- Yellow (0%)
- Black (40%)



- Cyan (49%)
- Magenta (63%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 835F99 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 835F99 by changing the saturation by 10% instead.

835F99

835F99

FFFFFF

69477F

B992D0

503066

D5ADEC

381A4D

F1C8FF

210336

FFE4FF

000021

000005

000000

835F99

835F99

7D5099

896E99

774099

8F7E99

723199

948D99

6C2299

9A9C99

661299

A0AB99

600399

A6BB99

5F0099

ACCA99

B1D999

B7E999

Harmonies

Analogous

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



556BA9



835F99



9E557E

Triad

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



835F99



8C6631



007D7C

Complementary

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



835F99



75995F

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.



197C5C



835F99



70702F

Square

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



835F99



A05B43



4E7840



007B98

Rectangle

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



835F99



A65369



4E7840



007D71

Sweetspot

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



835F99



BFB1C7



5F7599



5F5763



E3E3E3



636363

Same Dimension

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



835F99



A56DC7



995F92



4A454D



57008C



08000D

Inverse Universe

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



995F75



C76D8F



5F9966



4D4548



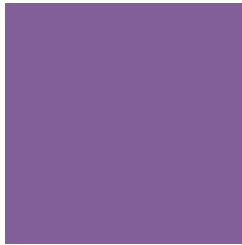
8C0035



0D0005

Previews

White Background



This preview shows how the Hex color 835F99 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

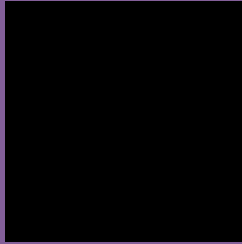
Any Text WCAG AA × Fail

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 835F99 Background



This preview shows how black text looks on a background with the Hex color 835F99.



This preview shows how white text looks on a background with the Hex color 835F99.

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
835F99

Protanopia
5A6BA3

Deuteranopia
606C96



Tritanopia
7D6870

Trichromacy



Original Color
835F99

Protanomaly
69679F

Deuteranomaly
6D6797

Tritanomaly
7F657F

Monochromacy



Original Color
835F99

Achromatopsia
707070

Achromatomaly
776A7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 835F99 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 #835F99 looks like.

```
.text, #text, p{  
    color:#835F99  
}
```

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 #835F99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #835F99
}
```

Border

The CSS property to change the border of an element to Hex 835F99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

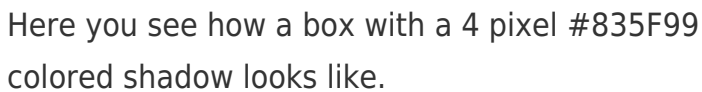
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#835F99 }
```

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

```
.border{ border-color:#835F99 }
```

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



Here you see how a box with a 4 pixel #835F99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #835F99; -webkit-box-shadow:4px 4px  
4px 4px #835F99; box-shadow:4px 4px 4px  
4px #835F99 }
```

Background

The CSS property to change the background color of an element to Hex 835F99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#835F99 }
```

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

```
.background{ background-color:#835F99 }
```

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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