

Converting Colors

Hex(855F9F)

Have a look what the booklet for
Hex(855F9F) contains.

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Color

Hex(855F9F)

Conversions

Conversions Part 1

Format	Color
Hex	855F9F
RGB	133, 95, 159
RGB Percent	52%, 37%, 62%
CMY	0.4784, 0.6275, 0.3765
CMYK	0.16, 0.40, 0.00, 0.38
HSL	276°, 25%, 50%
HSV	276°, 40%, 62%
XYZ	20.0231, 15.6742, 34.7710
YIQ	113.6580, 2.1040, 27.9600

Conversions

Conversions Part 2

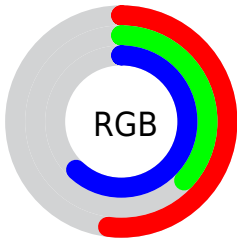
Format	Color
R_{YB}	133, 95, 159
Decimal	8740767
CIE _{Lab}	46.54, 27.92, -28.87
CIE _{LCh}	47, 40.164, 314.045
Yxy	15.6742, 0.2841, 0.2224
Android (android.graphics.Color)	4286930847 (0xFF855F9F)
YUV	113.6580, 22.3536, 16.9629
Hunter-Lab	39.5906, 20.9934, -24.3588

Details

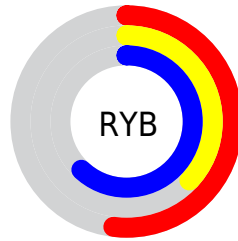
The Hex color **855F9F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **799F5F**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **BB92D6**, and **52306B** is the 20% darker color. If you saturate the color by 10%, you get **7F4F9F**, and if you desaturate by 10%, it is **8B6F9F**.

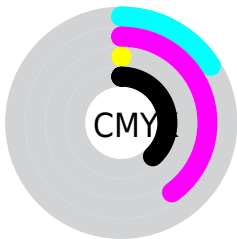
Distribution



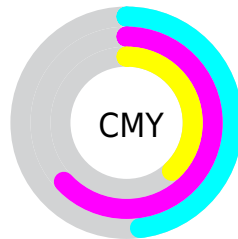
- Red (52%)
- Green (37%)
- Blue (62%)



- Red (52%)
- Yellow (37%)
- Blue (62%)



- Cyan (16%)
- Magenta (40%)
- Yellow (0%)
- Black (38%)



- Cyan (48%)
- Magenta (63%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 855F9F 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 855F9F by changing the saturation by 10% instead.



855F9F



855F9F

FFFFFF



6B4785



BB92D6



52306B



D7ADF2



3A1953



F4C8FF



22033B



FFE5FF



050025



00010D



000000



855F9F



855F9F



7F4F9F



8B6F9F

783F9F

927F9F

722F9F

988F9F

6B1F9F

9F9F9F

65109F

A5AF9F

5E009F

ACBE9F

B2CE9F

B9DE9F

BFEE9F

Harmonies

Analogous

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



516CB0



855F9F



A35482

Triad

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



855F9F



91662C



007F7E

Complementary

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



855F9F



799F5F

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.



047E5B



855F9F



727129

Square

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



855F9F



A65941



4D793C



007D9C

Rectangle

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



855F9F



AC516B



4D793C



007F72

Sweetspot

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



855F9F



C4B6CF



5F7A9F



635A69



E8E8E8



696969

Same Dimension

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



855F9F



A66BCF



9F5F9A



4C474F



55008F



09000F

Inverse Universe

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



9F5F79



CF6B94



5F9F64



4F474A



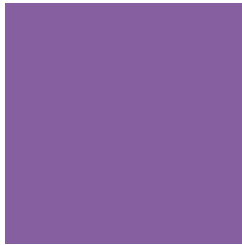
8F003A



0F0006

Previews

White Background



This preview shows how the Hex color 855F9F 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

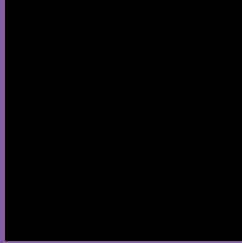
Any Text WCAG AA × Fail

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 855F9F Background



This preview shows how black text looks on a background with the Hex color 855F9F.

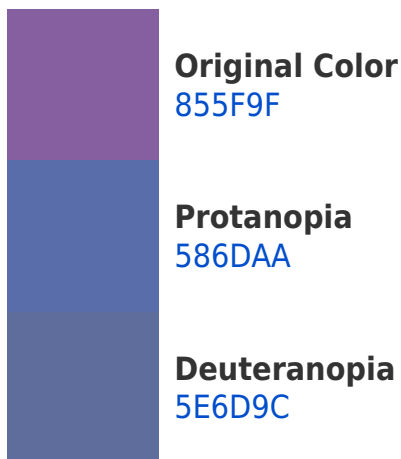



This preview shows how white text looks on a background with the Hex color 855F9F.

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](#).

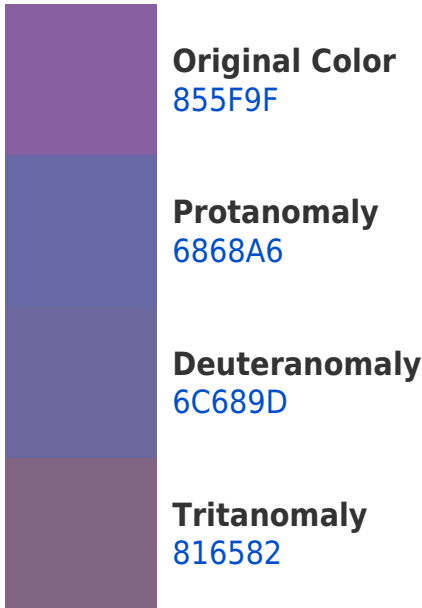
Dichromacy





Tritanopia
7E6971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 855F9F 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 #855F9F looks like.

```
.text, #text, p{  
    color:#855F9F  
}
```

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 #855F9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855F9F
}
```

Border

The CSS property to change the border of an element to Hex 855F9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

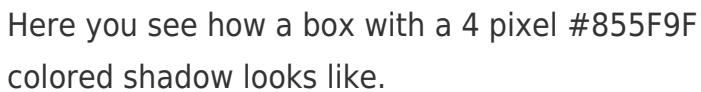
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855F9F }
```

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

```
.border{ border-color:#855F9F }
```

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



Here you see how a box with a 4 pixel #855F9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855F9F; -webkit-box-shadow:4px 4px  
4px 4px #855F9F; box-shadow:4px 4px 4px  
4px #855F9F }
```

Background

The CSS property to change the background color of an element to Hex 855F9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855F9F }
```

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

```
.background{ background-color:#855F9F }
```

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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