

Converting Colors

Hex(863D9F)

Have a look what the booklet for
Hex(863D9F) contains.

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Color

Hex(863D9F)

Conversions

Conversions Part 1

Format	Color
Hex	863D9F
RGB	134, 61, 159
RGB Percent	53%, 24%, 62%
CMY	0.4745, 0.7608, 0.3765
CMYK	0.16, 0.62, 0.00, 0.38
HSL	285°, 45%, 43%
HSV	285°, 62%, 62%
XYZ	17.7583, 10.9090, 33.9706
YIQ	93.9990, 12.0500, 45.9540

Conversions

Conversions Part 2

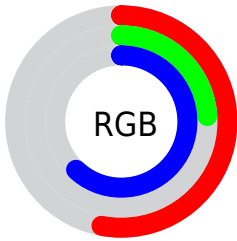
Format	Color
RYB	134, 61, 159
Decimal	8797599
CIELab	39.43, 46.93, -40.08
CIELCh	39, 61.720, 319.500
Yxy	10.9090, 0.2835, 0.1742
Android (android.graphics.Color)	4286987679 (0xFF863D9F)
YUV	93.9990, 32.0455, 35.0809
Hunter-Lab	33.0288, 38.1719, -37.8604

Details

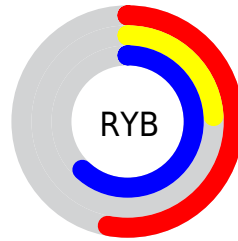
The Hex color **863D9F** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **569F3D**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **BE71D6**, and **51026B** is the 20% darker color. If you saturate the color by 10%, you get **822D9F**, and if you desaturate by 10%, it is **8A4D9F**.

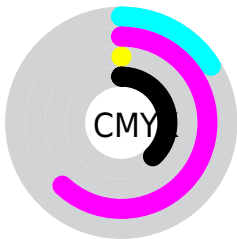
Distribution



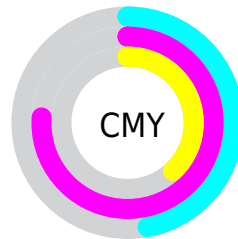
- Red (53%)
- Green (24%)
- Blue (62%)



- Red (53%)
- Yellow (24%)
- Blue (62%)



- Cyan (16%)
- Magenta (62%)
- Yellow (0%)
- Black (38%)



- Cyan (47%)
- Magenta (76%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 863D9F 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 863D9F by changing the saturation by 10% instead.

 863D9F

 863D9F

FFFFFF

 6B2384

 BE71D6

 51026B

 DA8BF3

 370052

 F7A6FF

 22003B

 FFC2FF

 000124

 FFDFFF

 00000B

 FFFCFF

 000000

 863D9F

 863D9F

 822D9F

 8A4D9F

 7E1D9F

 8E5D9F

 7A0D9F

 926D9F

 76009F

 967D9F

 9A8D9F

 9E9C9F

 A2AC9F

 A6BC9F

 ABCC9F

Harmonies

Analogous

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



2257BD



863D9F



AC1F71

Triad

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



863D9F



805400



00737D

Complementary

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



863D9F



569F3D

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.



007149



863D9F



526400

Square

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



863D9F



A23C0B



006D10



0070A9

Rectangle

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



863D9F



B4194F



006D10



00726C

Sweetspot

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



863D9F



C5A9CF



3D579F



635269



E8E8E8



696969

Same Dimension

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



863D9F



A836CF



9F3D88



4D474F



6A008F



0B000F

Inverse Universe

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



9F3D56



CF365D



3D9F54



4F4749



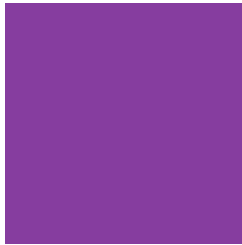
8F0024



0F0004

Previews

White Background



This preview shows how the Hex color 863D9F looks on a white background.

Color Contrast Check

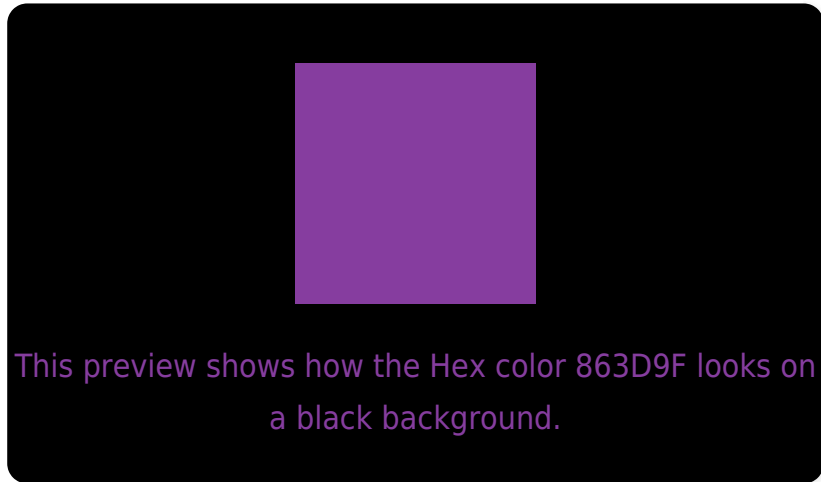
Large Text (above 18pt) WCAG AA ✓ Pass

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

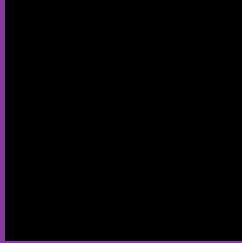
Any Text WCAG AA × Fail

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 863D9F Background



This preview shows how black text looks on a background with the Hex color 863D9F.

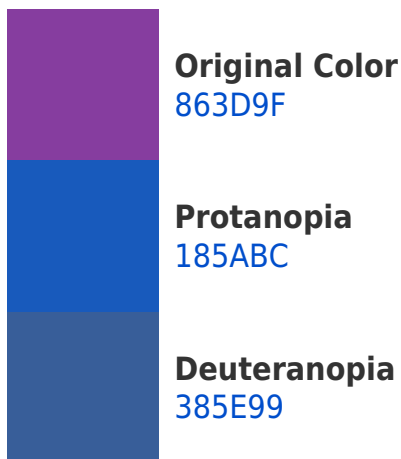


This preview shows how white text looks on a background with the Hex color 863D9F.

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
7C5258

Trichromacy



Original Color
863D9F



Protanomaly
404FB1



Deuteranomaly
54529B



Tritanomaly
804A72

Monochromacy



Original Color
863D9F



Achromatopsia
5E5E5E



Achromatomaly
6D5276

CSS Examples

Text

The CSS property to change the color of the text to Hex 863D9F 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 #863D9F looks like.

```
.text, #text, p{  
  color:#863D9F  
}
```

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 #863D9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863D9F
}
```

Border

The CSS property to change the border of an element to Hex 863D9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

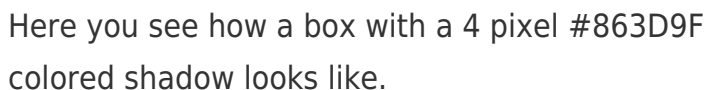
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#863D9F }
```

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

```
.border{ border-color:#863D9F }
```

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



Here you see how a box with a 4 pixel #863D9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863D9F; -webkit-box-shadow:4px 4px  
4px 4px #863D9F; box-shadow:4px 4px 4px  
4px #863D9F }
```

Background

The CSS property to change the background color of an element to Hex 863D9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863D9F }
```

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

```
.background{ background-color:#863D9F }
```

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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