

Converting Colors

Hex(893D8F)

Have a look what the booklet for
Hex(893D8F) contains.

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Color

Hex(893D8F)

Conversions

Conversions Part 1

Format	Color
Hex	893D8F
RGB	137, 61, 143
RGB Percent	54%, 24%, 56%
CMY	0.4627, 0.7608, 0.4392
CMYK	0.04, 0.57, 0.00, 0.44
HSL	296°, 40%, 40%
HSV	296°, 57%, 56%
XYZ	16.9432, 10.6390, 27.1471
YIQ	93.0720, 18.9740, 41.6140

Conversions

Conversions Part 2

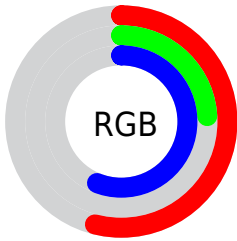
Format	Color
RYB	137, 61, 143
Decimal	8994191
CIELab	38.97, 44.48, -31.11
CIElCh	39, 54.278, 325.029
Yxy	10.6390, 0.3096, 0.1944
Android (android.graphics.Color)	4287184271 (0xFF893D8F)
YUV	93.0720, 24.6145, 38.5249
Hunter-Lab	32.6175, 35.6413, -26.5140

Details

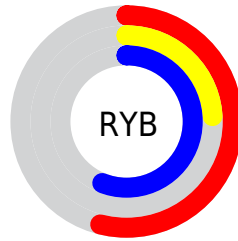
The Hex color **893D8F** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **438F3D**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **C071C5**, and **54035C** is the 20% darker color. If you saturate the color by 10%, you get **882F8F**, and if you desaturate by 10%, it is **8A4B8F**.

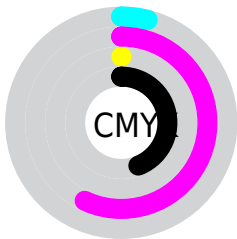
Distribution



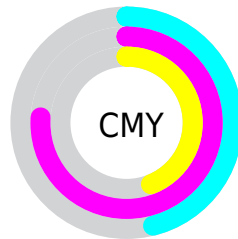
- Red (54%)
- Green (24%)
- Blue (56%)



- Red (54%)
- Yellow (24%)
- Blue (56%)



- Cyan (4%)
- Magenta (57%)
- Yellow (0%)
- Black (44%)



- Cyan (46%)
- Magenta (76%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 893D8F 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 893D8F by changing the saturation by 10% instead.

 893D8F

 893D8F

FFFFFF

 6E2375

 C071C5

 54035C

 DD8BE1

 3B0044

 FAA6FE

 26002E

 FFC2FF

 000118

 FFDEFF

 000000

 FFFCFF

 893D8F

 893D8F

 882F8F

 8A4B8F

87208F

8B5A8F

86128F

8C688F

85048F

8D768F

85008F

8E858F

8F938F

90A18F

91AF8F

92BE8F

Harmonies

Analogous

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



4953AC



893D8F



A52A65

Triad

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



893D8F



755700



006F80

Complementary

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



893D8F



438F3D

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.



006F53



893D8F



4C6400

Square

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



893D8F



95440F



006C25



006CA4

Rectangle

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



893D8F



A92B48



006C25



007071

Sweetspot

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



893D8F



B89BBA



3D448F



5D4B5E



DEDEDE



5E5E5E

Same Dimension

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



893D8F



B13ABA



8F3D6D



474047



7D0087



070008

Inverse Universe

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



8F3D43



BA3A43



3D8F5F



474041



87000A



080001

Previews

White Background



This preview shows how the Hex color 893D8F looks on a white background.

Color Contrast Check

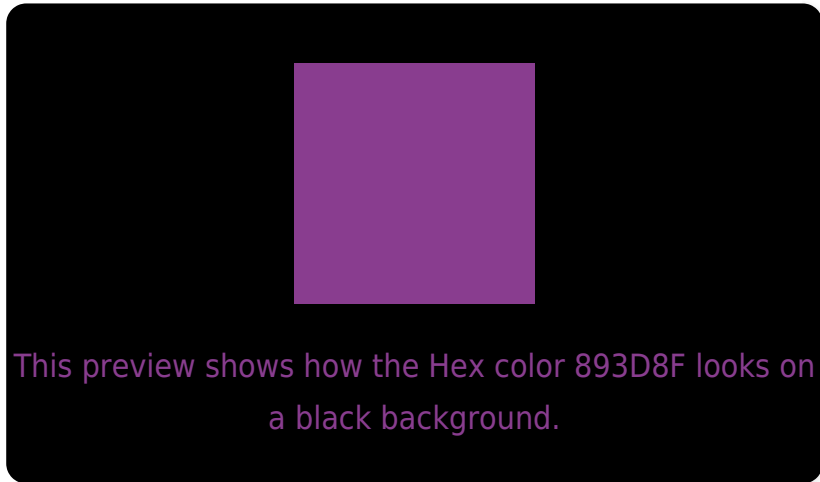
Large Text (above 18pt) WCAG AA ✓ Pass

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

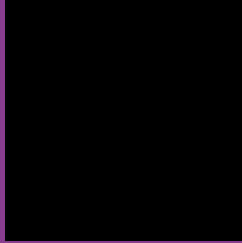
Any Text WCAG AA × Fail

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 893D8F Background



This preview shows how black text looks on a background with the Hex color 893D8F.

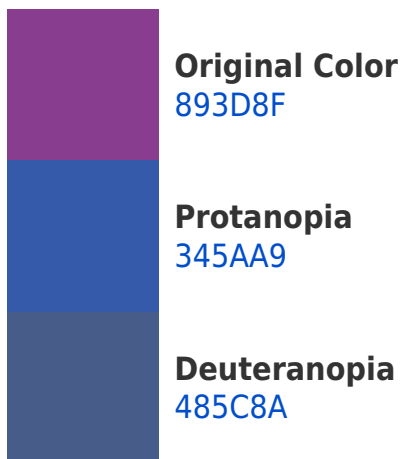


This preview shows how white text looks on a background with the Hex color 893D8F.

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](#).

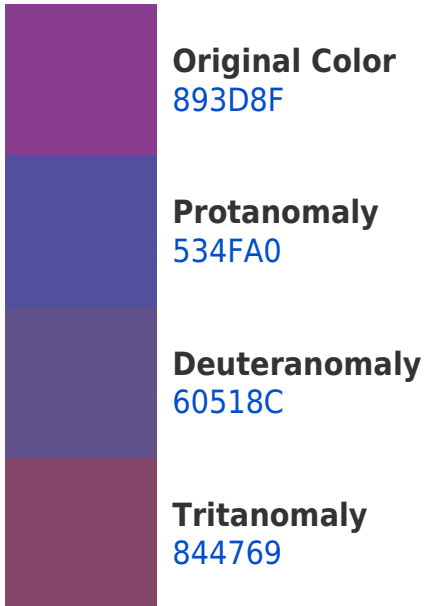
Dichromacy



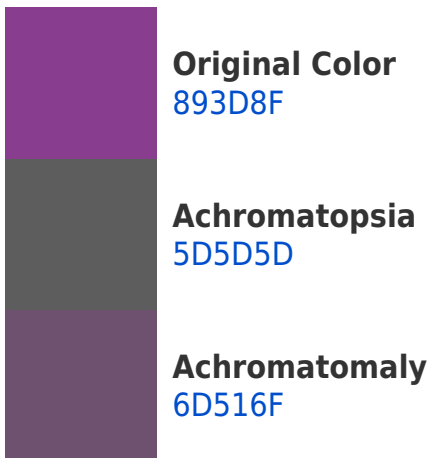


Tritanopia
814D53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 893D8F 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 #893D8F looks like.

```
.text, #text, p{  
    color:#893D8F  
}
```

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 #893D8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #893D8F
}
```

Border

The CSS property to change the border of an element to Hex 893D8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

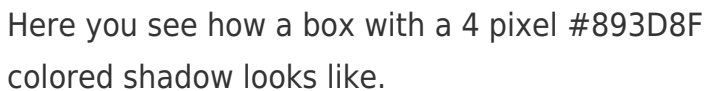
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#893D8F }
```

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

```
.border{ border-color:#893D8F }
```

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



Here you see how a box with a 4 pixel #893D8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #893D8F; -webkit-box-shadow:4px 4px  
4px 4px #893D8F; box-shadow:4px 4px 4px  
4px #893D8F }
```

Background

The CSS property to change the background color of an element to Hex 893D8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#893D8F }
```

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

```
.background{ background-color:#893D8F }
```

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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