

Converting Colors

Hex(894F8F)

Have a look what the booklet for
Hex(894F8F) contains.

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Color

Hex(894F8F)

Conversions

Conversions Part 1

Format	Color
Hex	894F8F
RGB	137, 79, 143
RGB Percent	54%, 31%, 56%
CMY	0.4627, 0.6902, 0.4392
CMYK	0.04, 0.45, 0.00, 0.44
HSL	294°, 29%, 44%
HSV	294°, 45%, 56%
XYZ	18.0704, 12.8935, 27.5229
YIQ	103.6380, 14.0240, 32.2000

Conversions

Conversions Part 2

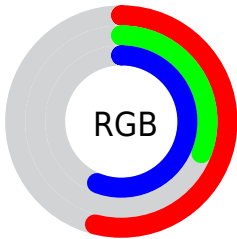
Format	Color
R _Y B	137, 79, 143
Decimal	8998799
CIE Lab	42.60, 34.91, -25.42
CIE LCh	43, 43.183, 323.941
Yxy	12.8935, 0.3090, 0.2205
Android (android.graphics.Color)	4287188879 (0xFF894F8F)
YUV	103.6380, 19.4055, 29.2585
Hunter-Lab	35.9075, 26.9918, -20.3101

Details

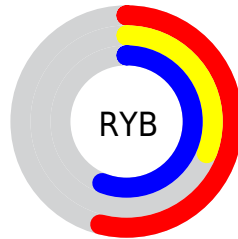
The Hex color **894F8F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **558F4F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C082C5**, and **551F5C** is the 20% darker color. If you saturate the color by 10%, you get **88418F**, and if you desaturate by 10%, it is **8A5D8F**.

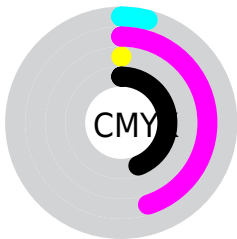
Distribution



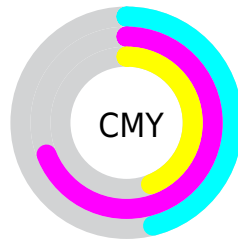
- Red (54%)
- Green (31%)
- Blue (56%)



- Red (54%)
- Yellow (31%)
- Blue (56%)



- Cyan (4%)
- Magenta (45%)
- Yellow (0%)
- Black (44%)



- Cyan (46%)
- Magenta (69%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 894F8F 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 894F8F by changing the saturation by 10% instead.



894F8F



894F8F

FFFFFF



6F3775



C082C5



551F5C



DC9CE1



3D0445



F9B8FE



27002E



FFD4FF



000018



FFF0FF



000000



894F8F



894F8F



88418F



8A5D8F



86328F



8C6C8F

85248F

8D7A8F

84168F

8E888F

82088F

90978F

82008F

91A58F

92B38F

94C18F

95D08F

Harmonies

Analogous

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



595EA6



894F8F



A1446D

Triad

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



894F8F



7E6018



007680

Complementary

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



894F8F



558F4F

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.



00755C



894F8F



5C6B1E

Square

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



894F8F



97522B



2D7239



00729E

Rectangle

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



894F8F



A64455



2D7239



007675

Sweetspot

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



894F8F



B8A2BA



4F558F



5D4F5E



DEDEDE



5E5E5E

Same Dimension

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



894F8F



B156BA



8F4F75



474047



7A0087



070008

Inverse Universe

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



8F4F55



BA565F



4F8F69



474041



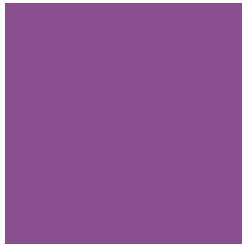
87000D



080001

Previews

White Background



This preview shows how the Hex color 894F8F looks on a white background.

Color Contrast Check

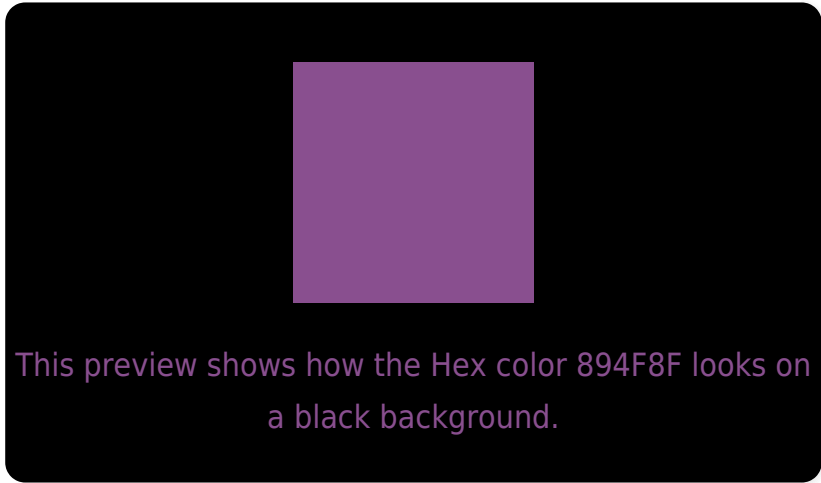
Large Text (above 18pt) WCAG AA ✓ Pass

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

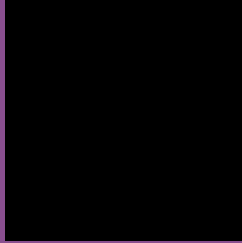
Any Text WCAG AA × Fail

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 894F8F Background



This preview shows how black text looks on a background with the Hex color 894F8F.

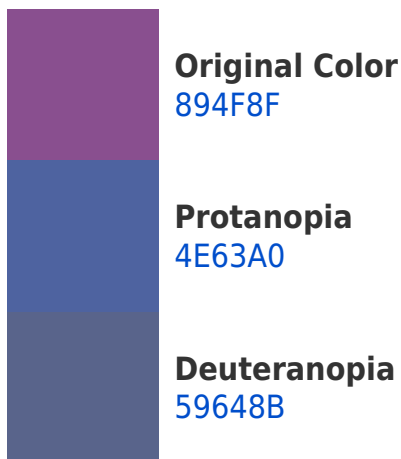



This preview shows how white text looks on a background with the Hex color 894F8F.

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
835A60

Trichromacy



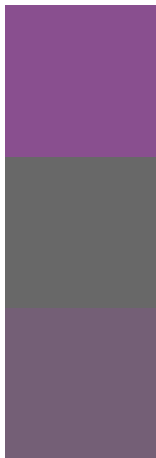
Original Color
894F8F

Protanomaly
635C9A

Deuteranomaly
6A5C8C

Tritanomaly
855671

Monochromacy



Original Color
894F8F

Achromatopsia
686868

Achromatomaly
745F76

CSS Examples

Text

The CSS property to change the color of the text to Hex 894F8F 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 #894F8F looks like.

```
.text, #text, p{  
    color:#894F8F  
}
```

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 #894F8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894F8F
}
```

Border

The CSS property to change the border of an element to Hex 894F8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

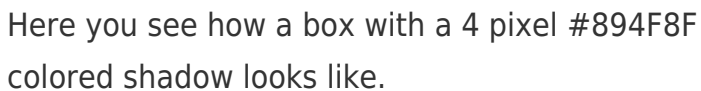
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894F8F }
```

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

```
.border{ border-color:#894F8F }
```

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



Here you see how a box with a 4 pixel #894F8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894F8F; -webkit-box-shadow:4px 4px  
4px 4px #894F8F; box-shadow:4px 4px 4px  
4px #894F8F }
```

Background

The CSS property to change the background color of an element to Hex 894F8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894F8F }
```

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

```
.background{ background-color:#894F8F }
```

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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