

Converting Colors

Hex(879A8A)

Have a look what the booklet for
Hex(879A8A) contains.

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Color

Hex(879A8A)

Conversions

Conversions Part 1

Format	Color
Hex	879A8A
RGB	135, 154, 138
RGB Percent	53%, 60%, 54%
CMY	0.4706, 0.3961, 0.4588
CMYK	0.12, 0.00, 0.10, 0.40
HSL	129°, 9%, 57%
HSV	129°, 12%, 60%
XYZ	26.1347, 30.0971, 28.4766
YIQ	146.4950, -6.1880, -9.0040

Conversions

Conversions Part 2

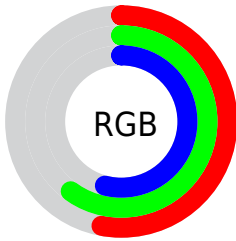
Format	Color
RYB	135, 151, 154
Decimal	8886922
CIELab	61.74, -9.94, 6.13
CIELCh	62, 11.680, 148.344
Yxy	30.0971, 0.3085, 0.3553
Android (android.graphics.Color)	4287077002 (0xFF879A8A)
YUV	146.4950, -4.1880, -10.0811
Hunter-Lab	54.8608, -10.9722, 7.6269

Details

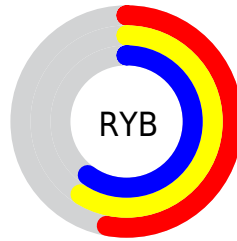
The Hex color **879A8A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9A8797**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **BCD0BF**, and **556758** is the 20% darker color. If you saturate the color by 10%, you get **789A7D**, and if you desaturate by 10%, it is **969A97**.

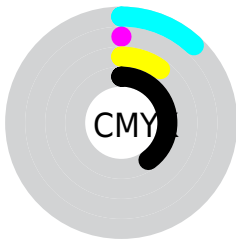
Distribution



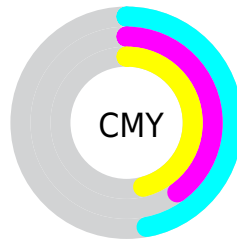
- Red (53%)
- Green (60%)
- Blue (54%)



- Red (53%)
- Yellow (59%)
- Blue (60%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)
- Black (40%)



- Cyan (47%)
- Magenta (40%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 879A8A 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 879A8A by changing the saturation by 10% instead.



879A8A



879A8A

FFFFFF



6E8071



BCD0BF



556758



D8EDDB



3E4F41



F5FFF8



28382B



132216



000C00



000000



879A8A



879A8A



789A7D



969A97

689A70

A69AA4

599A63

B59AB1

499A56

C59ABE

3A9A49

D49ACB

2B9A3C

E39AD8

1B9A2F

F39AE5

0C9A22

FF9AF2

009A18

FF9AFF

Harmonies

Analogous

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



939783



879A8A



7E9B94

Triad

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



879A8A



8996AA



AB8F8C

Complementary

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



879A8A



9A8797

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.



AA8E96



879A8A



9693A7

Square

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



879A8A



7F99A6



A290A0



A79184

Rectangle

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



879A8A



7B9B9B



A290A0



AB8E8F

Sweetspot

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



879A8A



C1C9C3



979A87



616662



E6E6E6



666666

Same Dimension

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



879A8A



ABC9B0



879A93



454D46



008C16



000D02

Inverse Universe

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



9A8797



C9ABC5



9A878E



4D454B



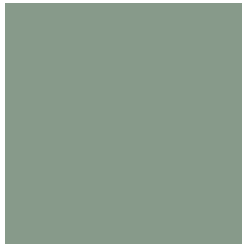
8C0076



0D000B

Previews

White Background



This preview shows how the Hex color 879A8A looks on a white background.

Color Contrast Check

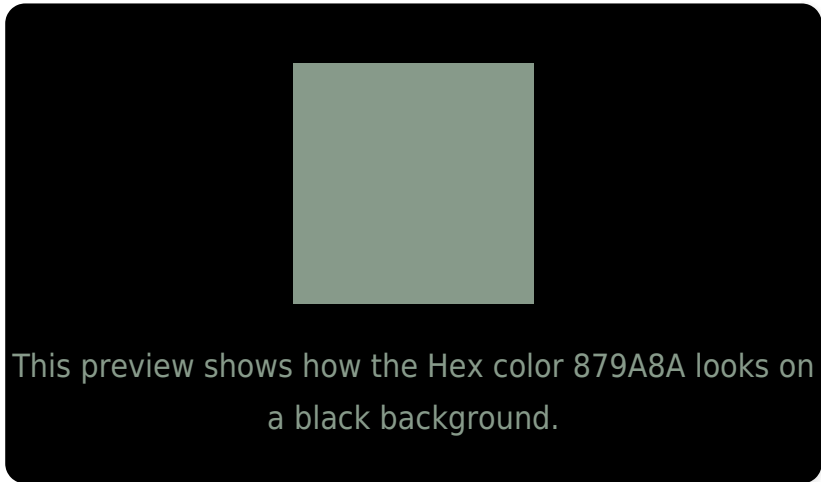
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

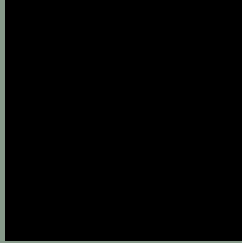
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

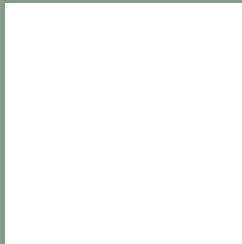
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 879A8A Background



This preview shows how black text looks on a background with the Hex color 879A8A.

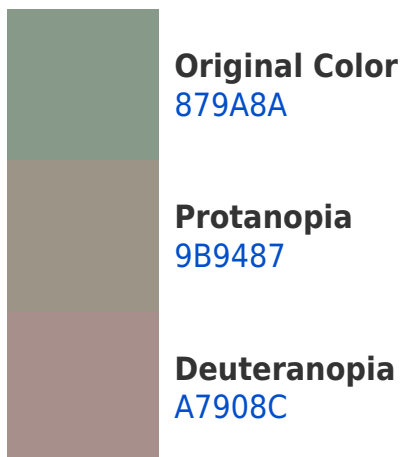


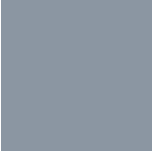
This preview shows how white text looks on a background with the Hex color 879A8A.

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](#).

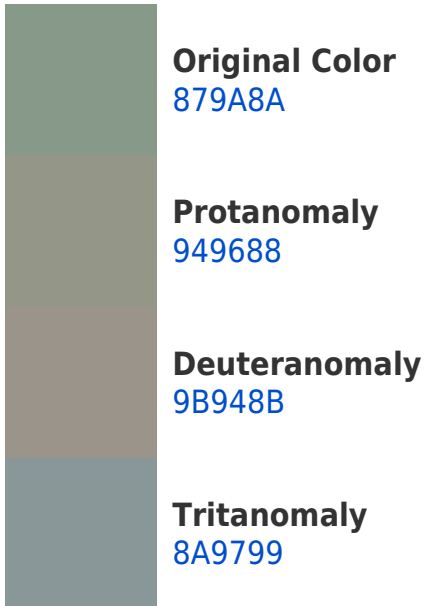
Dichromacy



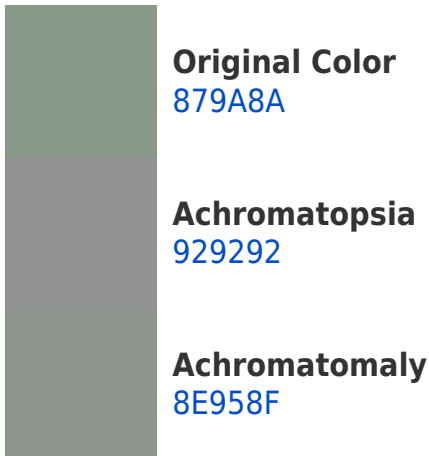


Tritanopia
8B96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 879A8A 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 #879A8A looks like.

```
.text, #text, p{  
    color:#879A8A  
}
```

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 #879A8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #879A8A
}
```

Border

The CSS property to change the border of an element to Hex 879A8A 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
#879A8A }
```

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

```
.border{ border-color:#879A8A }
```

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

Here you see how a box with a 4 pixel #879A8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #879A8A; -webkit-box-shadow:4px 4px  
4px 4px #879A8A; box-shadow:4px 4px 4px  
4px #879A8A }
```

Background

The CSS property to change the background color of an element to Hex 879A8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#879A8A }
```

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

```
.background{ background-color:#879A8A }
```

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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