

# Converting Colors

Hex(879C94)

Have a look what the booklet for  
Hex(879C94) contains.

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# **Color**

**Hex(879C94)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	879C94
RGB	135, 156, 148
RGB Percent	53%, 61%, 58%
CMY	0.4706, 0.3882, 0.4196
CMYK	0.13, 0.00, 0.05, 0.39
HSL	157°, 10%, 57%
HSV	157°, 13%, 61%
XYZ	27.2254, 31.0659, 32.5784
YIQ	148.8090, -9.9480, -6.9400

# Conversions

## Conversions Part 2

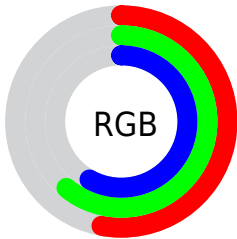
Format	Color
<a href="#">RYB</a>	<a href="#">135, 148, 156</a>
Decimal	<a href="#">8887444</a>
CIELab	<a href="#">62.56, -9.04, 1.69</a>
CIElCh	<a href="#">63, 9.194, 169.436</a>
Yxy	<a href="#">31.0659, 0.2996, 0.3419</a>
Android (android.graphics.Color)	<a href="#">4287077524 (0xFF879C94)</a>
YUV	<a href="#">148.8090, -0.3988, -12.1105</a>
Hunter-Lab	<a href="#">55.7368, -10.3486, 4.3606</a>

# Details

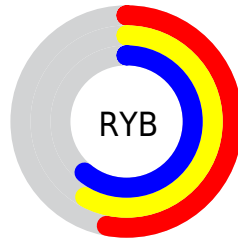
The Hex color **879C94** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C878F**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **BCD3CA**, and **556961** is the 20% darker color. If you saturate the color by 10%, you get **779C8E**, and if you desaturate by 10%, it is **979C9A**.

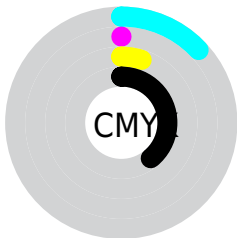
# Distribution



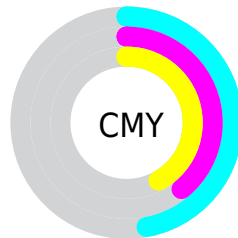
- Red (53%)
- Green (61%)
- Blue (58%)



- Red (53%)
- Yellow (58%)
- Blue (61%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (39%)



- Cyan (47%)
- Magenta (39%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 879C94 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 879C94 by changing the saturation by 10% instead.





879C94



879C94

FFFFFF



6E827A



BCD3CA



556961



D8EFE6



3E514A



F5FFFF



273A33



13241E



000F05



000000



879C94



879C94



779C8E



979C9A

689C88

A69CA0

589C82

B69CA6

499C7C

C59CAC

399C76

D59CB2

299C70

E59CB8

1A9C6A

F49CBE

0A9C64

FF9CC4

009C61

FF9CC9

# Harmonies

## Analogous

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



8F9B8D



879C94



839C9C

# Triad

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



879C94



9596A7



A7938B

# Complementary

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



879C94



9C878F

# 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.



A99292



879C94



9F94A2

# Square

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



879C94



8C99A7



A6929B



A19687

# Rectangle

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



879C94



849CA1



A6929B



A8938D



# Sweetspot

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



879C94



C4CCC9



8F9C87



616664



E6E6E6



666666



# Same Dimension

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



879C94



ABCCC0



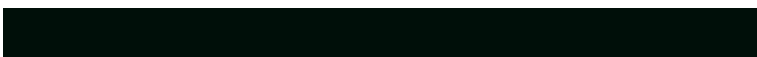
879A9C



474F4C



008F58



000F09



# Inverse Universe

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



9C878F



CCABB8



9C8987



4F474A



8F0036

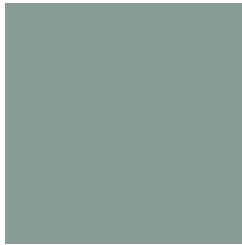


0F0006



# Previews

## White Background



This preview shows how the Hex color 879C94 looks on a white background.

## Color Contrast Check

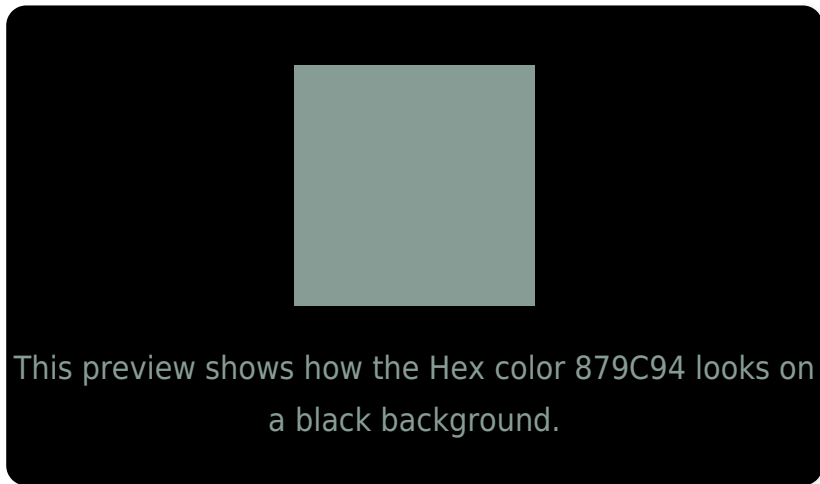
Large Text (above 18pt) WCAG AA × Fail

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

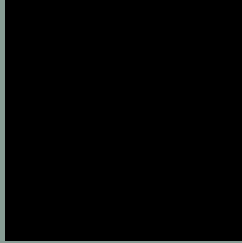
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 879C94 Background



This preview shows how black text looks on a background with the Hex color 879C94.

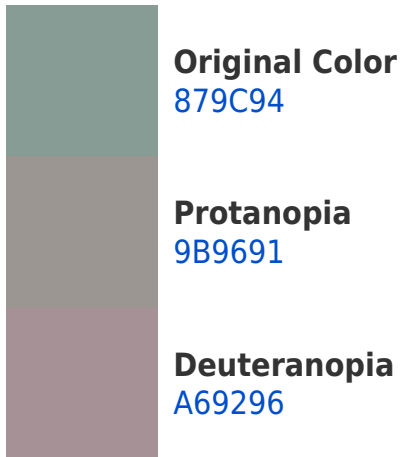


This preview shows how white text looks on a background with the Hex color 879C94.

# 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**  
8A99A6

# Trichromacy



**Original Color**  
879C94

**Protanomaly**  
949892

**Deuteranomaly**  
9B9695

**Tritanomaly**  
899A9F

# Monochromacy



**Original Color**  
879C94

**Achromatopsia**  
959595

**Achromatomaly**  
909895

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 879C94 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 #879C94 looks like.

```
.text, #text, p{  
    color:#879C94  
}
```

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 #879C94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #879C94
}
```

## Border

The CSS property to change the border of an element to Hex 879C94 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
#879C94 }
```

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

```
.border{ border-color:#879C94 }
```

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

Here you see how a box with a 4 pixel #879C94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #879C94; -webkit-box-shadow:4px 4px  
4px 4px #879C94; box-shadow:4px 4px 4px  
4px #879C94 }
```

# Background

The CSS property to change the background color of an element to Hex 879C94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#879C94 }
```

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

```
.background{ background-color:#879C94 }
```

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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