

Converting Colors

Hex(879A94)

Have a look what the booklet for
Hex(879A94) contains.

Hex(879A94)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(879A94)

Conversions

Conversions Part 1

Format	Color
Hex	879A94
RGB	135, 154, 148
RGB Percent	53%, 60%, 58%
CMY	0.4706, 0.3961, 0.4196
CMYK	0.12, 0.00, 0.04, 0.40
HSL	161°, 9%, 57%
HSV	161°, 12%, 60%
XYZ	26.8926, 30.4002, 32.4674
YIQ	147.6350, -9.3980, -5.8940

Conversions

Conversions Part 2

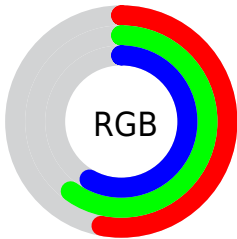
Format	Color
RYB	135, 146, 154
Decimal	8886932
CIELab	62.00, -7.95, 0.86
CIELCh	62, 7.998, 173.805
Yxy	30.4002, 0.2996, 0.3387
Android (android.graphics.Color)	4287077012 (0xFF879A94)
YUV	147.6350, 0.1799, -11.0809
Hunter-Lab	55.1364, -9.4260, 3.6822

Details

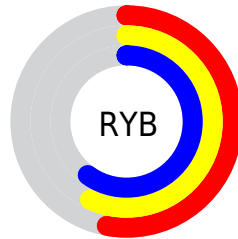
The Hex color **879A94** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9A878D**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **BCD0CA**, and **556761** is the 20% darker color. If you saturate the color by 10%, you get **789A8F**, and if you desaturate by 10%, it is **969A99**.

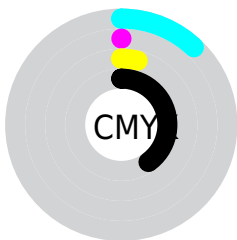
Distribution



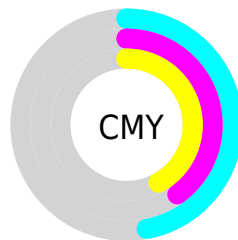
- Red (53%)
- Green (60%)
- Blue (58%)



- Red (53%)
- Yellow (57%)
- Blue (60%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (40%)



- Cyan (47%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 879A94 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 879A94 by changing the saturation by 10% instead.



879A94



879A94

FFFFFF



6E807A



BCD0CA



556761



D8EDE6



3E4F4A



F5FFFF



283833



13231E



000D05



000000



879A94



879A94



789A8F



969A99

689A8A

A69A9E

599A85

B59AA3

499A81

C59AA7

3A9A7C

D49AAC

2B9A77

E39AB1

1B9A72

F39AB6

0C9A6D

FF9ABB

009A69

FF9AC0

Harmonies

Analogous

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



8D998D



879A94



849A9B

Triad

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



879A94



9694A3



A3938B

Complementary

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



879A94



9A878D

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.



A59190



879A94



9E929E

Square

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



879A94



8D97A4



A49198



9D9588

Rectangle

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



879A94



85999F



A49198



A4928C

Sweetspot

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



879A94



C1C9C7



8D9A87



616664



E6E6E6



666666

Same Dimension

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



879A94



ABC9C0



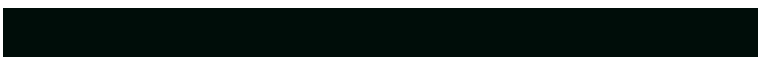
87979A



454D4A



008C60



000D09

Inverse Universe

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



9A878D



C9ABB5



9A8A87



4D4547



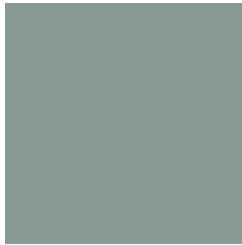
8C002C



0D0004

Previews

White Background



This preview shows how the Hex color 879A94 looks on a white background.

Color Contrast Check

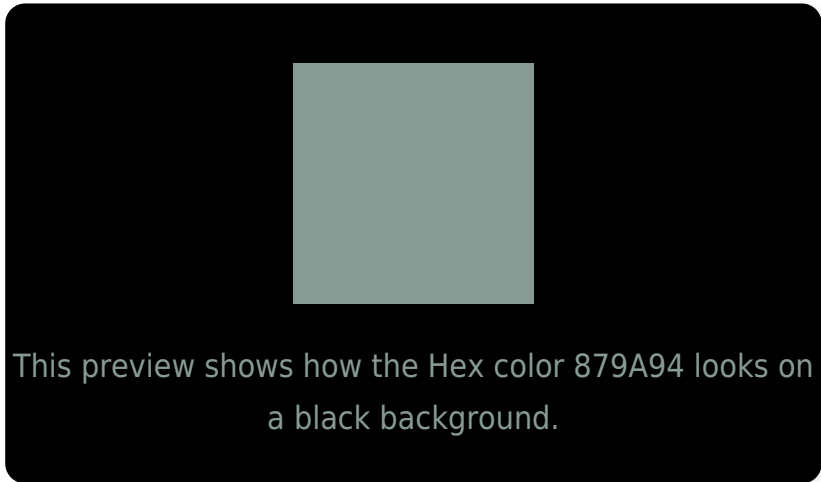
Large Text (above 18pt) WCAG AA × Fail

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

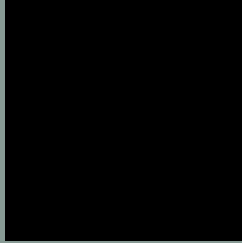
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

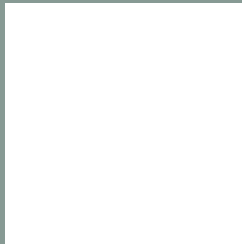
Any Text WCAG AAA ✓ Pass

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

Hex 879A94 Background



This preview shows how black text looks on a background with the Hex color 879A94.

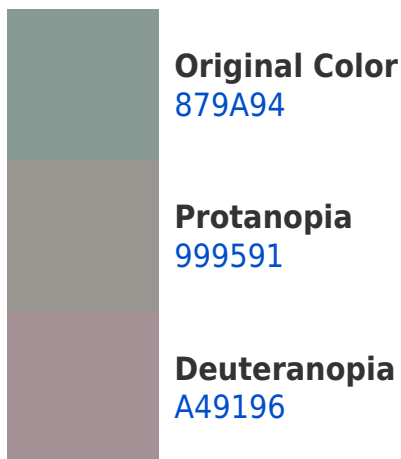


This preview shows how white text looks on a background with the Hex color 879A94.

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
8A98A4

Trichromacy



Original Color
879A94

Protanomaly
929792

Deuteranomaly
999495

Tritanomaly
89999E

Monochromacy



Original Color
879A94

Achromatopsia
949494

Achromatomaly
8F9694

CSS Examples

Text

The CSS property to change the color of the text to Hex 879A94 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 #879A94 looks like.

```
.text, #text, p{  
    color:#879A94  
}
```

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 #879A94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #879A94
}
```

Border

The CSS property to change the border of an element to Hex 879A94 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
#879A94 }
```

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

```
.border{ border-color:#879A94 }
```

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

Here you see how a box with a 4 pixel #879A94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #879A94; -webkit-box-shadow:4px 4px  
4px 4px #879A94; box-shadow:4px 4px 4px  
4px #879A94 }
```

Background

The CSS property to change the background color of an element to Hex 879A94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#879A94 }
```

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

```
.background{ background-color:#879A94 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor