

# Converting Colors

Hex(899793)

Have a look what the booklet for  
Hex(899793) contains.

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**Color**

**Hex(899793)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	899793
RGB	137, 151, 147
RGB Percent	54%, 59%, 58%
CMY	0.4627, 0.4078, 0.4235
CMYK	0.09, 0.00, 0.03, 0.41
HSL	163°, 6%, 56%
HSV	163°, 9%, 59%
XYZ	26.6496, 29.5582, 31.9045
YIQ	146.3580, -7.0600, -4.2120

# Conversions

## Conversions Part 2

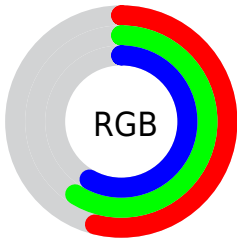
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 145, 151
Decimal	9017235
CIE Lab	61.27, -5.81, 0.39
CIE LCh	61, 5.822, 176.193
Yxy	29.5582, 0.3025, 0.3355
Android (android.graphics.Color)	4287207315 (0xFF899793)
YUV	146.3580, 0.3165, -8.2070
Hunter-Lab	54.3674, -7.6466, 3.2640

# Details

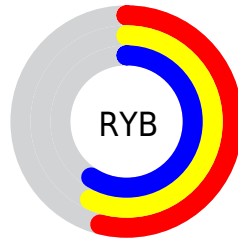
The Hex color **899793** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **97898D**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **BE CDC9**, and **576461** is the 20% darker color. If you saturate the color by 10%, you get **7A978F**, and if you desaturate by 10%, it is **989797**.

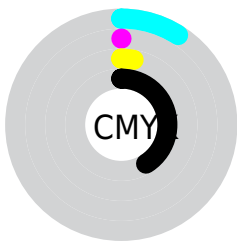
# Distribution



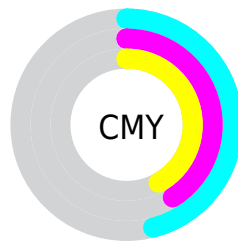
- Red (54%)
- Green (59%)
- Blue (58%)



- Red (54%)
- Yellow (57%)
- Blue (59%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (41%)



- Cyan (46%)
- Magenta (41%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 899793 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 899793 by changing the saturation by 10% instead.



■ 899793

■ 899793

FFFFFF

■ 707D79

■ BECDC9

■ 576461

■ DAE9E5

■ 404C49

■ F7FFFF

■ 2A3632

■ 15201D

■ 000903

■ 000000

■ 899793

■ 899793

■ 7A978F

■ 989797

6B978A

A7979C

5C9786

B697A0

4D9782

C597A4

3D977D

D597A9

2E9779

E497AD

1F9775

F397B1

109770

FF97B6

01976C

FF97BA

# Harmonies

## Analogous

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



8D968E



899793



879798

# Triad

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



899793



94939D



9D928C

# Complementary

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



899793



97898D

# 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.



9F9190



899793



9A919A

# Square

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



899793



8E959E



9E9195



99938A

# Rectangle

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



899793



88969B



9E9195



9E918D



# Sweetspot

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



899793



BEC4C3



8D9789



5F6362



E3E3E3



636363



# Same Dimension

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



899793



AFC4BE



899497



454D4A



008C64



000D09



# Inverse Universe

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



97898D



C4AFB5



978C89



4D4547



8C0028



0D0004



# Previews

## White Background



This preview shows how the Hex color 899793 looks on a white background.

## Color Contrast Check

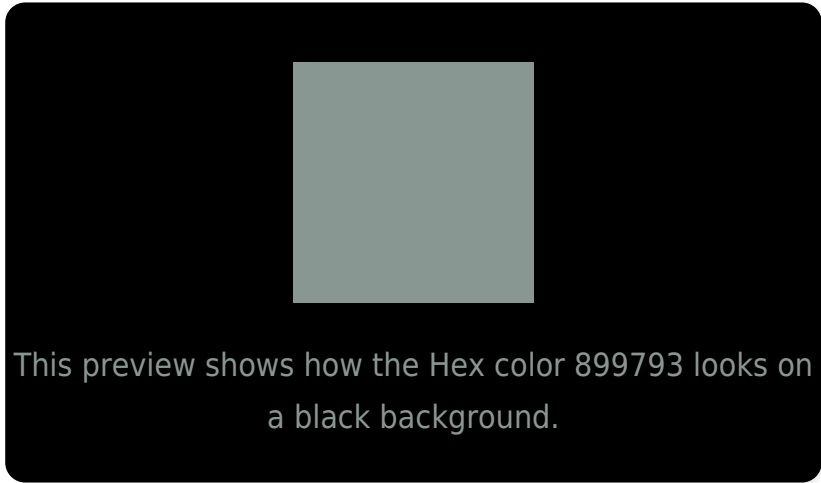
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

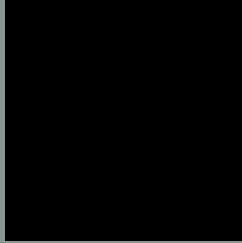
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

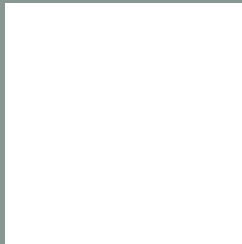
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 899793 Background



This preview shows how black text looks on a background with the Hex color 899793.

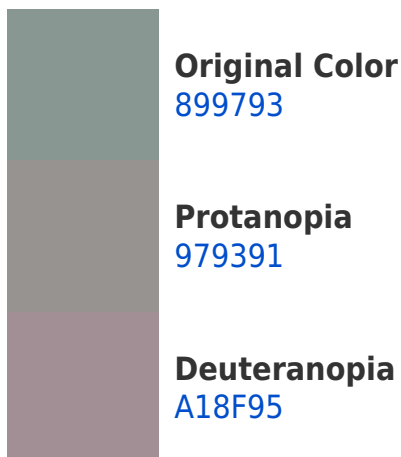


This preview shows how white text looks on a background with the Hex color 899793.

# 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](#).

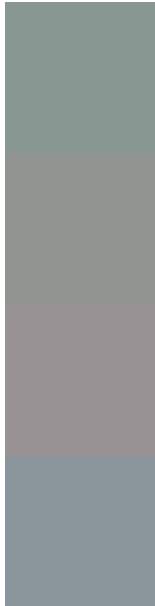
## Dichromacy





**Tritanopia**  
8B95A1

# Trichromacy



**Original Color**  
899793

**Protanomaly**  
929492

**Deuteranomaly**  
989294

**Tritanomaly**  
8A969C

# Monochromacy



**Original Color**  
899793

**Achromatopsia**  
929292

**Achromatomaly**  
8F9492

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 899793 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 #899793 looks like.

```
.text, #text, p{  
    color:#899793  
}
```

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 #899793 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899793
}
```

## Border

The CSS property to change the border of an element to Hex 899793 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
#899793 }
```

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

```
.border{ border-color:#899793 }
```

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

Here you see how a box with a 4 pixel #899793 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899793; -webkit-box-shadow:4px 4px  
4px 4px #899793; box-shadow:4px 4px 4px  
4px #899793 }
```

# Background

The CSS property to change the background color of an element to Hex 899793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899793 }
```

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

```
.background{ background-color:#899793 }
```

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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