

# Converting Colors

Hex(98899C)

Have a look what the booklet for  
Hex(98899C) contains.

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# Color

Hex(98899C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	98899C
RGB	152, 137, 156
RGB Percent	60%, 54%, 61%
CMY	0.4039, 0.4627, 0.3882
CMYK	0.03, 0.12, 0.00, 0.39
HSL	287°, 9%, 57%
HSV	287°, 12%, 61%
XYZ	27.8953, 26.9670, 35.1874
YIQ	143.6510, 2.8410, 9.0890

# Conversions

## Conversions Part 2

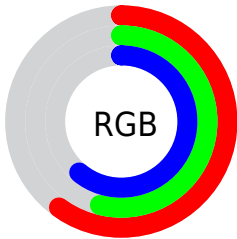
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 137, 156
Decimal	9996700
CIE <sub>Lab</sub>	58.94, 9.24, -8.03
CIE <sub>LCh</sub>	59, 12.248, 319.004
Yxy	26.9670, 0.3098, 0.2995
Android (android.graphics.Color)	4288186780 (0xFF98899C)
YUV	143.6510, 6.0881, 7.3221
Hunter-Lab	51.9298, 5.0084, -3.8238




# Details

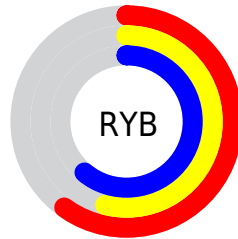
The Hex color **98899C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D9C89**, and the grayscale version is **909090**.




A 20% lighter version of the original color is **CEBED2**, and **655769** is the 20% darker color. If you saturate the color by 10%, you get **95799C**, and if you desaturate by 10%, it is **9B999C**.

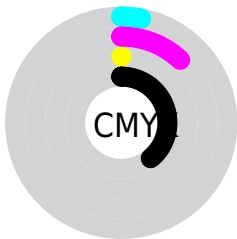
# Distribution







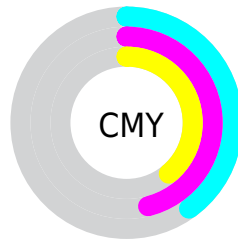
-  Red (60%)
-  Green (54%)
-  Blue (61%)






-  Red (60%)
-  Yellow (54%)
-  Blue (61%)



-  Cyan (3%)
-  Magenta (12%)
-  Yellow (0%)
-  Black (39%)



-  Cyan (40%)
-  Magenta (46%)
-  Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 98899C 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 98899C by changing the saturation by 10% instead.





98899C



98899C

FFFFFF



7E7082



CEBED2



655769



EBDAEF



4D4051



FFF7FF



362A3A



211524



05000F



000000



98899C



98899C



95799C



9B999C

916A9C

9FA89C

8E5A9C

A2B89C

8B4B9C

A5C79C

883B9C

A8D79C

842B9C

ACE79C

811C9C

AFF69C

7E0C9C

B2FF9C

7B009C

B6FF9C

# Harmonies

## Analogous

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



8B8CA2



98899C



A18792

# Triad

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



98899C



9A8C79



729494

# Complementary

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



98899C



8D9C89

# 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.



789489



98899C



8F8F7A

# Square

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



98899C



A2897E



839280



74939E

# Rectangle

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



98899C



A4868B



839280



749491



# Sweetspot

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



98899C



CAC4CC



898D9C



656166



E6E6E6



666666



# Same Dimension

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



98899C



C6ADCC



9C8997



4D474F



71008F



0C000F



# Inverse Universe

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



9C898D



CCADB4



899C8E



4F4749



8F001E

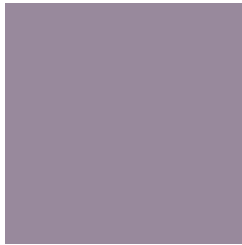


0F0003



# Previews

## White Background



This preview shows how the Hex color 98899C looks on a white background.

## Color Contrast Check

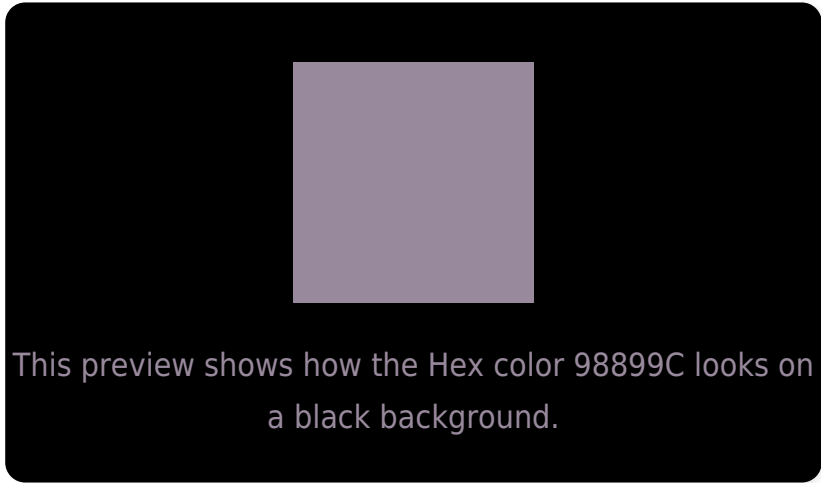
Large Text (above 18pt) WCAG AA ✓ Pass

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

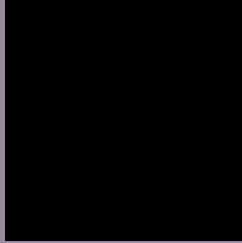
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 98899C Background



This preview shows how black text looks on a background with the Hex color 98899C.



This preview shows how white text looks on a background with the Hex color 98899C.

# 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



**Original Color**  
98899C

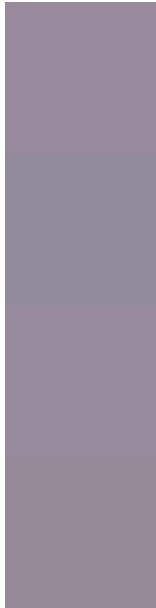
**Protanopia**  
8C8D9E

**Deuteranopia**  
958A9C



**Tritanopia**  
978A95

# Trichromacy



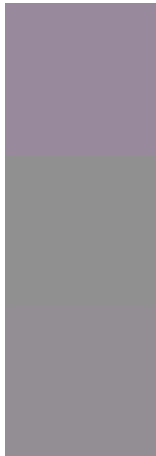
**Original Color**  
98899C

**Protanomaly**  
908C9D

**Deuteranomaly**  
968A9C

**Tritanomaly**  
978A98

# Monochromacy



**Original Color**  
98899C

**Achromatopsia**  
909090

**Achromatomaly**  
938D94

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98899C 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 #98899C looks like.

```
.text, #text, p{  
    color:#98899C  
}
```

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 #98899C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98899C
}
```

## Border

The CSS property to change the border of an element to Hex 98899C is called "border". The border property can be set on classes, ids or directly on the HTML element.

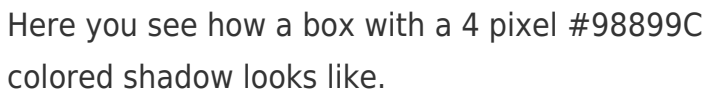
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98899C }
```

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

```
.border{ border-color:#98899C }
```

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



Here you see how a box with a 4 pixel #98899C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98899C; -webkit-box-shadow:4px 4px  
4px 4px #98899C; box-shadow:4px 4px 4px  
4px #98899C }
```

# Background

The CSS property to change the background color of an element to Hex 98899C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98899C }
```

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

```
.background{ background-color:#98899C }
```

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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