

# Converting Colors

Hex(98779A)

Have a look what the booklet for  
Hex(98779A) contains.

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# Color

**Hex(98779A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	98779A
RGB	152, 119, 154
RGB Percent	60%, 47%, 60%
CMY	0.4039, 0.5333, 0.3961
CMYK	0.01, 0.23, 0.00, 0.40
HSL	297°, 15%, 54%
HSV	297°, 23%, 60%
XYZ	25.3785, 22.2021, 33.5197
YIQ	132.8570, 8.4330, 17.8810

# Conversions

## Conversions Part 2

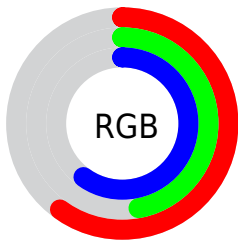
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 119, 154
Decimal	9992090
CIE <sub>Lab</sub>	54.24, 19.21, -13.94
CIE <sub>LCh</sub>	54, 23.731, 324.027
Yxy	22.2021, 0.3129, 0.2738
Android (android.graphics.Color)	4288182170 (0xFF98779A)
YUV	132.8570, 10.4235, 16.7884
Hunter-Lab	47.1192, 13.6819, -9.1944

# Details

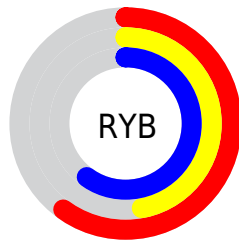
The Hex color **98779A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **799A77**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **CFABD0**, and **654667** is the 20% darker color. If you saturate the color by 10%, you get **97689A**, and if you desaturate by 10%, it is **99869A**.

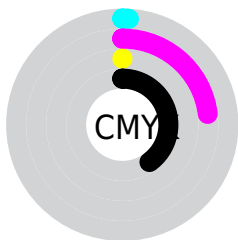
# Distribution



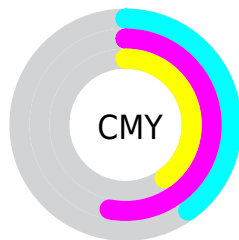
- Red (60%)
- Green (47%)
- Blue (60%)



- Red (60%)
- Yellow (47%)
- Blue (60%)



- Cyan (1%)
- Magenta (23%)
- Yellow (0%)
- Black (40%)



- Cyan (40%)
- Magenta (53%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 98779A 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 98779A by changing the saturation by 10% instead.



98779A

98779A

FFFFFF

7E5E80

CFABD0

654667

EBC7ED

4C2F4F

FFE3FF

351A38

200222

00000A

000000

98779A

98779A

97689A

99869A

 96589A

 9A969A

 95499A

 9BA59A

 94399A

 9CB59A

 942A9A

 9CC49A

 931B9A

 9DD39A

 920B9A

 9EE39A

 91009A

 9FF29A

 A0FF9A

# Harmonies

## Analogous

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



7F7EA7



98779A



A77387

# Triad

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



98779A



947F59



428D92

# Complementary

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



98779A



799A77

# 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.



518D7D



98779A



7F865C

# Square

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



98779A



A47861



678A69



488AA2

# Rectangle

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



98779A



AB7379



678A69



458D8B



# Sweetspot

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



98779A



C9BBC9



77799A



665E66



E6E6E6



666666



# Same Dimension

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



98779A



C693C9



9A778B



4C454D



84008C



0C000D



# Inverse Universe

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



9A7779



C99396



779A86



4D4545



8C0008

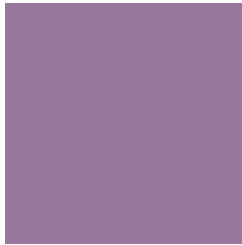


0D0001



# Previews

## White Background



This preview shows how the Hex color 98779A looks on a white background.

## Color Contrast Check

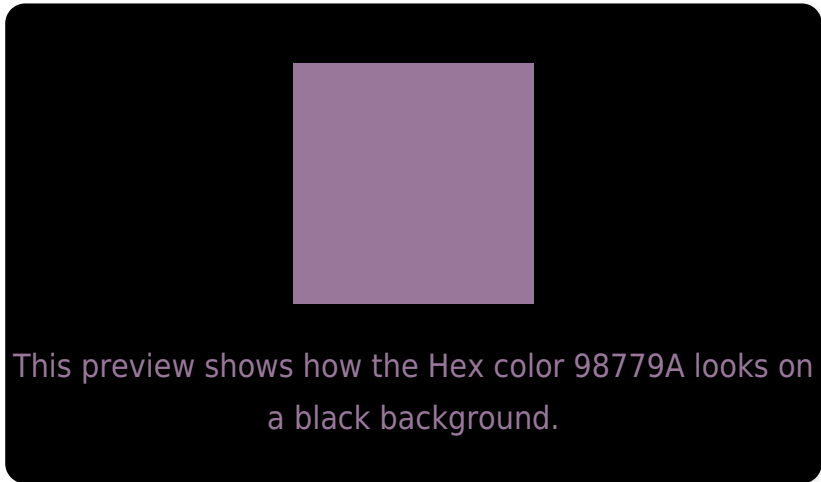
Large Text (above 18pt) WCAG AA ✓ Pass

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

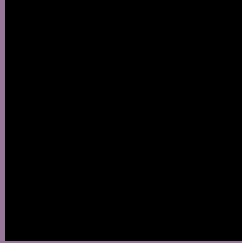
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 98779A Background



This preview shows how black text looks on a background with the Hex color 98779A.

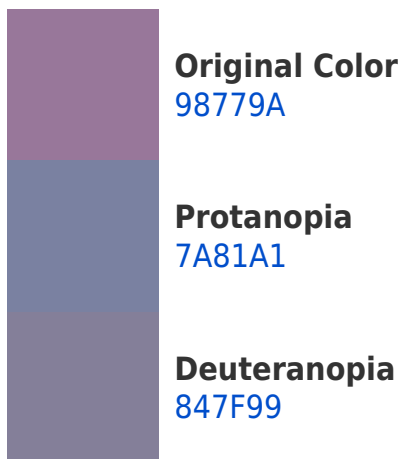


This preview shows how white text looks on a background with the Hex color 98779A.

# 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**  
957B84

# Trichromacy



**Original Color**  
98779A

**Protanomaly**  
857D9E

**Deuteranomaly**  
8B7C99

**Tritanomaly**  
967A8C

# Monochromacy



**Original Color**  
98779A

**Achromatopsia**  
858585

**Achromatomaly**  
8C808D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98779A 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 #98779A looks like.

```
.text, #text, p{  
    color:#98779A  
}
```

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 #98779A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98779A
}
```

## Border

The CSS property to change the border of an element to Hex 98779A is called "border". The border property can be set on classes, ids or directly on the HTML element.

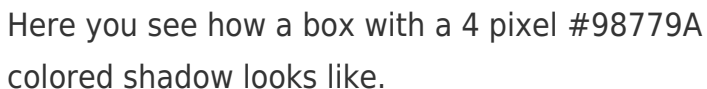
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98779A }
```

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

```
.border{ border-color:#98779A }
```

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



Here you see how a box with a 4 pixel #98779A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98779A; -webkit-box-shadow:4px 4px  
4px 4px #98779A; box-shadow:4px 4px 4px  
4px #98779A }
```

# Background

The CSS property to change the background color of an element to Hex 98779A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98779A }
```

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

```
.background{ background-color:#98779A }
```

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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