

Converting Colors

Hex(98779D)

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

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Color

Hex(98779D)

Conversions

Conversions Part 1

Format	Color
Hex	98779D
RGB	152, 119, 157
RGB Percent	60%, 47%, 62%
CMY	0.4039, 0.5333, 0.3843
CMYK	0.03, 0.24, 0.00, 0.38
HSL	292°, 16%, 54%
HSV	292°, 24%, 62%
XYZ	25.6315, 22.3034, 34.8523
YIQ	133.1990, 7.4700, 18.8140

Conversions

Conversions Part 2

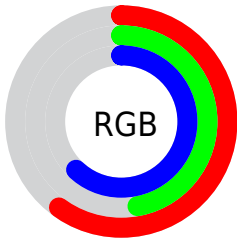
Format	Color
R_{YB}	152, 119, 157
Decimal	9992093
CIE _{Lab}	54.35, 19.81, -15.52
CIE _{LCh}	54, 25.169, 321.923
Yxy	22.3034, 0.3096, 0.2694
Android (android.graphics.Color)	4288182173 (0xFF98779D)
YUV	133.1990, 11.7339, 16.4885
Hunter-Lab	47.2264, 14.2322, -10.6965

Details

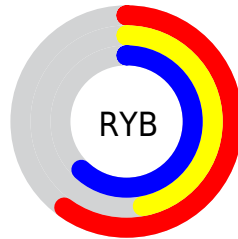
The Hex color **98779D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7C9D77**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **CFABD4**, and **65466A** is the 20% darker color. If you saturate the color by 10%, you get **96679D**, and if you desaturate by 10%, it is **9A879D**.

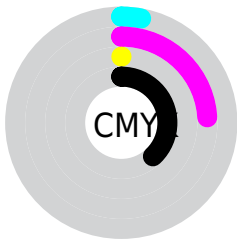
Distribution



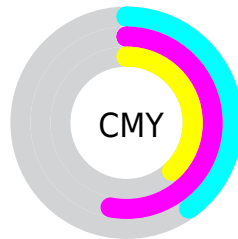
- Red (60%)
- Green (47%)
- Blue (62%)



- Red (60%)
- Yellow (47%)
- Blue (62%)



- Cyan (3%)
- Magenta (24%)
- Yellow (0%)
- Black (38%)



- Cyan (40%)
- Magenta (53%)
- Yellow (38%)

Brightness & Saturation Gradients

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

98779D

98779D

FFFFFF

7E5E83

CFABD4

65466A

EBC7F0

4C2F51

FFE3FF

351A3A

200225

00010E

000000

98779D

98779D

96679D

9A879D

94589D

9C969D

92489D

9EA69D

90389D

A0B69D

8E289D

A2C69D

8C199D

A4D59D

8A099D

A6E59D

88009D

A9F59D

ABFF9D

Harmonies

Analogous

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



7D7EAA



98779D



A97289

Triad

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



98779D



977F57



3C8E91

Complementary

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



98779D



7C9D77

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.



4F8E7B



98779D



818659

Square

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



98779D



A77761



688B67



418BA3

Rectangle

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



98779D



AD727A



688B67



418E8A

Sweetspot

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



98779D



CABECC



777C9D



655E66



E6E6E6



666666

Same Dimension

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



98779D



C491CC



9D778F



4E474F



7C008F



0D000F

Inverse Universe

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



9D777C



CC9199



779D85



4F4748



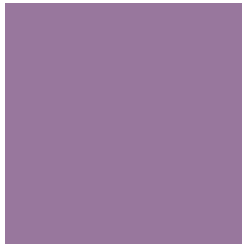
8F0013



0F0002

Previews

White Background



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

Color Contrast Check

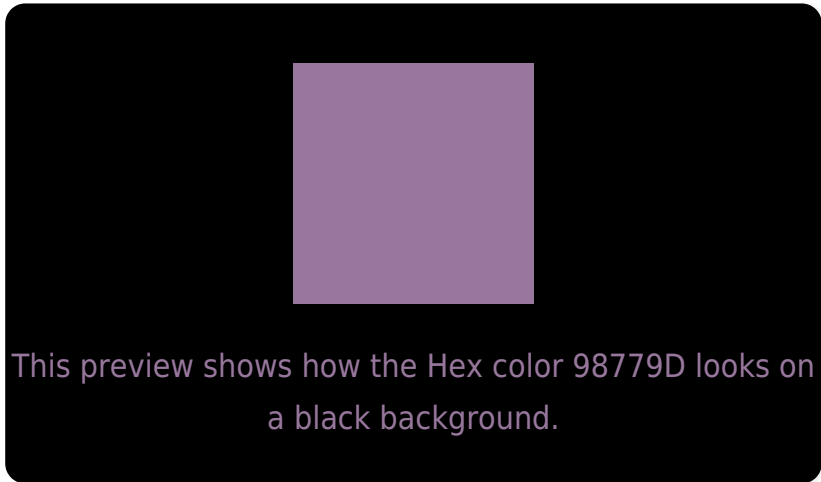
Large Text (above 18pt) WCAG AA ✓ Pass

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

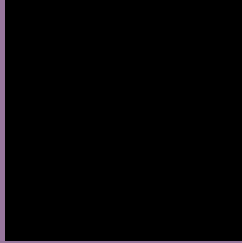
Any Text WCAG AA ✓ Pass

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 98779D Background



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

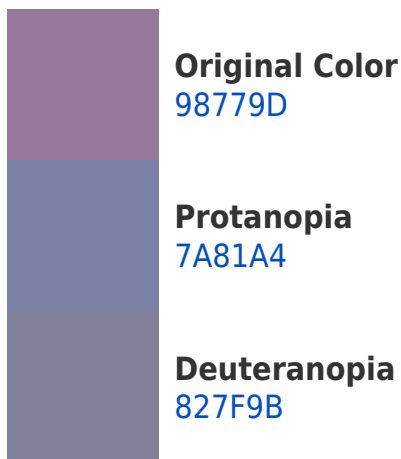


This preview shows how white text looks on a background with the Hex color 98779D.

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
957B85

Trichromacy



Original Color
98779D

Protanomaly
857DA1

Deuteranomaly
8A7C9C

Tritanomaly
967A8E

Monochromacy



Original Color
98779D

Achromatopsia
858585

Achromatomaly
8C808E

CSS Examples

Text

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

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

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 #98779D colored shadow looks like.

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

Border

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

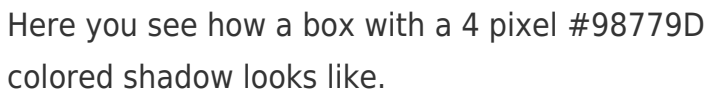
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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