

# Converting Colors

Hex(8D779E)

Have a look what the booklet for  
Hex(8D779E) contains.

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# Color

**Hex(8D779E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D779E
RGB	141, 119, 158
RGB Percent	55%, 47%, 62%
CMY	0.4471, 0.5333, 0.3804
CMYK	0.11, 0.25, 0.00, 0.38
HSL	274°, 17%, 54%
HSV	274°, 25%, 62%
XYZ	23.7529, 21.3250, 35.2120
YIQ	130.0240, 0.5930, 16.7930

# Conversions

## Conversions Part 2

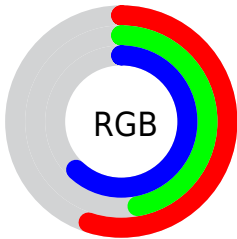
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 119, 158
Decimal	9271198
CIE <sub>Lab</sub>	53.30, 16.22, -17.79
CIE <sub>LCh</sub>	53, 24.075, 312.354
Yxy	21.3250, 0.2958, 0.2656
Android (android.graphics.Color)	4287461278 (0xFF8D779E)
YUV	130.0240, 13.7922, 9.6260
Hunter-Lab	46.1790, 11.0010, -12.8840

# Details

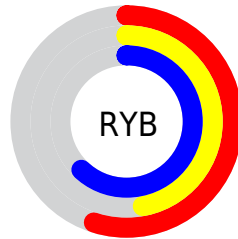
The Hex color **8D779E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **889E77**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C3ABD5**, and **5A466B** is the 20% darker color. If you saturate the color by 10%, you get **86679E**, and if you desaturate by 10%, it is **94879E**.

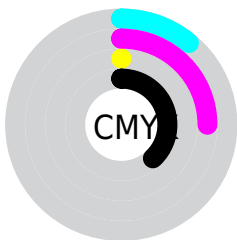
# Distribution



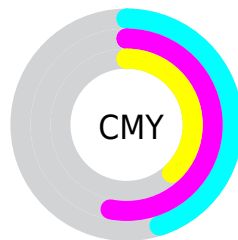
- Red (55%)
- Green (47%)
- Blue (62%)



- Red (55%)
- Yellow (47%)
- Blue (62%)



- Cyan (11%)
- Magenta (25%)
- Yellow (0%)
- Black (38%)



- Cyan (45%)
- Magenta (53%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D779E 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 8D779E by changing the saturation by 10% instead.



8D779E

8D779E

FFFFFF

735E84

C3ABD5

5A466B

DFC7F1

433052

FCE3FF

2C1B3B

190125

00010F

000000

8D779E

8D779E

86679E

94879E

7F579E

9B979E

78489E

A2A69E

71389E

A9B69E

6B289E

AFC69E

64189E

B6D69E

5D089E

BDE69E

59009E

C4F59E

CBFF9E

# Harmonies

## Analogous

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



717EA8



8D779E



A1718C

# Triad

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



8D779E



997A58



428B87

# Complementary

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



8D779E



889E77

# 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.



568A72



8D779E



858157

# Square

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



8D779E



A57364



6E8660



3E899A

# Rectangle

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



8D779E



A7707E



6E8660



488B80



# Sweetspot

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



8D779E



C8C0CF



77899E



656069



E8E8E8



696969



# Same Dimension

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



8D779E



B491CF



9E779C



4C474F



51008F



09000F



# Inverse Universe

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



9E7788



CF91AC



779E79



4F474B



8F003E

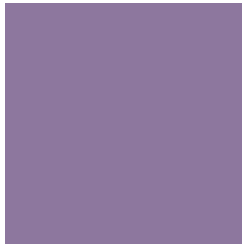


0F0007



# Previews

## White Background



This preview shows how the Hex color 8D779E looks on a white background.

## Color Contrast Check

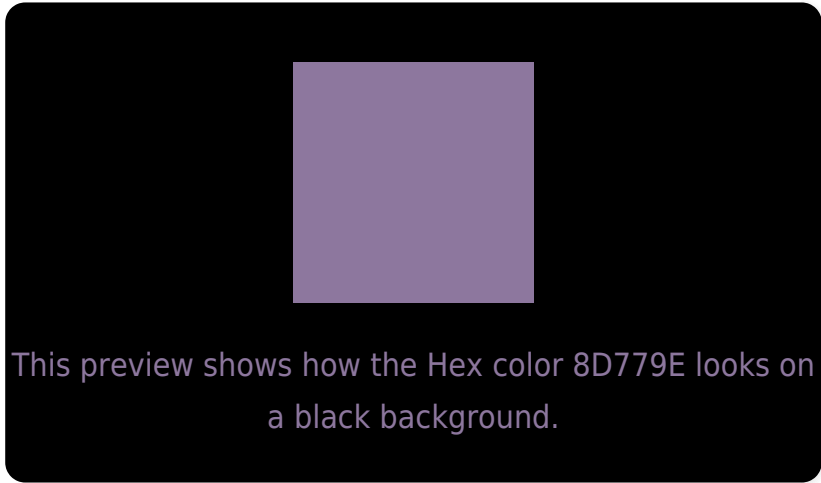
Large Text (above 18pt) WCAG AA ✓ Pass

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

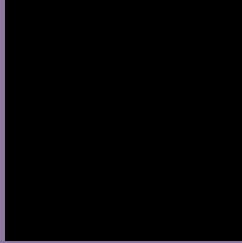
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8D779E Background



This preview shows how black text looks on a background with the Hex color 8D779E.



This preview shows how white text looks on a background with the Hex color 8D779E.

# 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**  
8D779E

**Protanopia**  
767EA3

**Deuteranopia**  
7D7D9D



**Tritanopia**  
897C85

# Trichromacy



**Original Color**  
8D779E

**Protanomaly**  
7E7BA1

**Deuteranomaly**  
837B9D

**Tritanomaly**  
8A7A8E

# Monochromacy



**Original Color**  
8D779E

**Achromatopsia**  
828282

**Achromatomaly**  
867E8C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D779E 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 #8D779E looks like.

```
.text, #text, p{  
    color:#8D779E  
}
```

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 #8D779E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D779E
}
```

## Border

The CSS property to change the border of an element to Hex 8D779E is called "border". The border property can be set on classes, ids or directly on the HTML element.

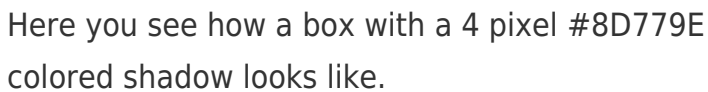
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D779E }
```

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

```
.border{ border-color:#8D779E }
```

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



Here you see how a box with a 4 pixel #8D779E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D779E; -webkit-box-shadow:4px 4px  
4px 4px #8D779E; box-shadow:4px 4px 4px  
4px #8D779E }
```

# Background

The CSS property to change the background color of an element to Hex 8D779E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D779E }
```

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

```
.background{ background-color:#8D779E }
```

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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