

# Converting Colors

Hex(7C979D)

Have a look what the booklet for  
Hex(7C979D) contains.

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# Color

Hex(7C979D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C979D
RGB	124, 151, 157
RGB Percent	49%, 59%, 62%
CMY	0.5137, 0.4078, 0.3843
CMYK	0.21, 0.04, 0.00, 0.38
HSL	191°, 14%, 55%
HSV	191°, 21%, 62%
XYZ	25.4646, 28.8526, 36.1253
YIQ	143.6110, -18.0180, -3.8580

# Conversions

## Conversions Part 2

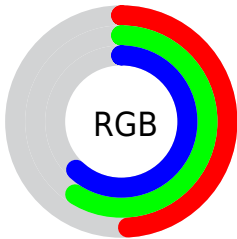
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 139, 157
Decimal	8165277
CIELab	60.65, -8.06, -6.30
CIElCh	61, 10.231, 218.001
Yxy	28.8526, 0.2816, 0.3190
Android (android.graphics.Color)	4286355357 (0xFF7C979D)
YUV	143.6110, 6.6008, -17.1988
Hunter-Lab	53.7146, -9.3788, -2.2747

# Details

The Hex color **7C979D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D827C**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B1CDD4**, and **4A646A** is the 20% darker color. If you saturate the color by 10%, you get **6C949D**, and if you desaturate by 10%, it is **8C9A9D**.

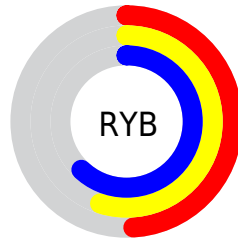
# Distribution



Red (49%)

Green (59%)

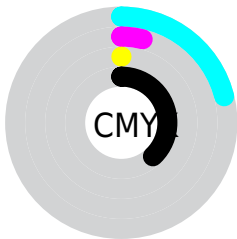
Blue (62%)



Red (49%)

Yellow (55%)

Blue (62%)

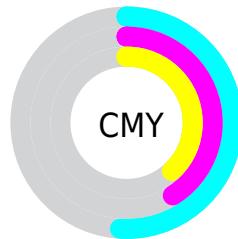


Cyan (21%)

Magenta (4%)

Yellow (0%)

Black (38%)



Cyan (51%)

Magenta (41%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C979D 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 7C979D by changing the saturation by 10% instead.



■ 7C979D

■ 7C979D

FFFFFF

■ 637D83

■ B1CDD4

■ 4A646A

■ CDE9F0

■ 334C52

■ E9FFFF

■ 1C353B

■ 062025

■ 000510

■ 000000

■ 7C979D

■ 7C979D

■ 6C949D

■ 8C9A9D

5D919D

9B9D9D

4D8E9D

ABA09D

3D8C9D

BBA29D

2D899D

CBA59D

1E869D

DAA89D

0E839D

EAAB9D

00809D

FAAE9D

FFB19D

# Harmonies

## Analogous

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



7D9894



7C979D



8295A3

# Triad

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



7C979D



A08D99



979280

# Complementary

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



7C979D



9D827C

# 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.



A08F82



7C979D



A58C90

# Square

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



7C979D



978FA0



A58D88



8D9584

# Rectangle

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



7C979D



8893A4



A58D88



9A9180



# Sweetspot

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



7C979D



C0CACC



7C9D82



5F6566



E6E6E6



666666



# Same Dimension

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



7C979D



99C3CC



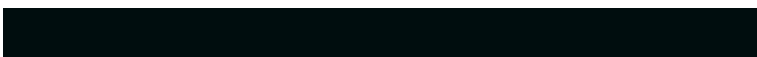
7C879D



474E4F



00758F



000D0F



# Inverse Universe

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



9D7C97



CC99C3



9D927C



4F474E



8F0075



0F000D



# Previews

## White Background



This preview shows how the Hex color 7C979D looks on a white background.

## Color Contrast Check

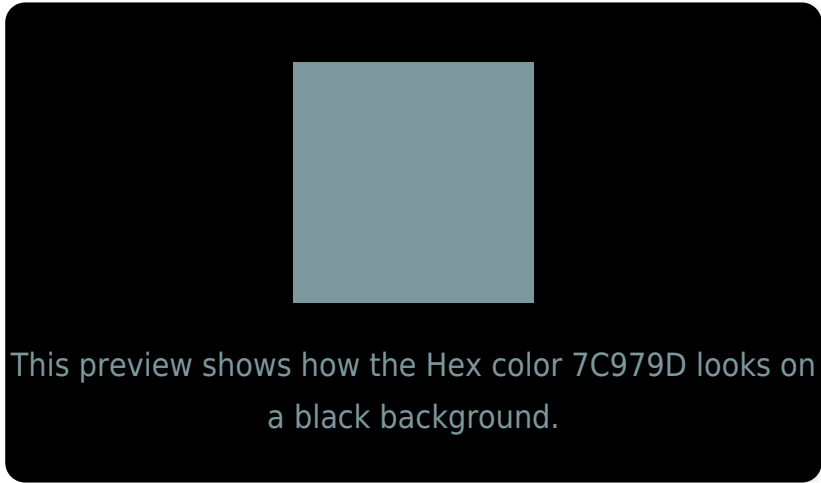
Large Text (above 18pt) WCAG AA ✓ Pass

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

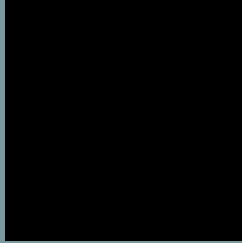
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 7C979D Background



This preview shows how black text looks on a background with the Hex color 7C979D.

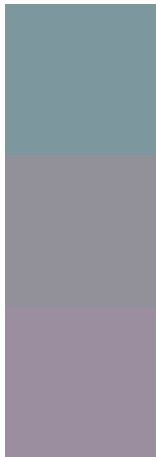


This preview shows how white text looks on a background with the Hex color 7C979D.

# 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**  
7C979D

**Protanopia**  
929199

**Deuteranopia**  
9A8E9F



**Tritanopia**  
7D96A2

# Trichromacy



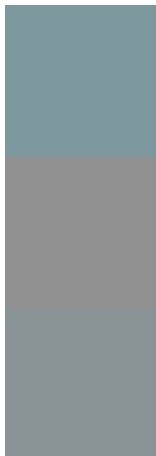
**Original Color**  
7C979D

**Protanomaly**  
8A939A

**Deuteranomaly**  
8F919E

**Tritanomaly**  
7D96A0

# Monochromacy



**Original Color**  
7C979D

**Achromatopsia**  
909090

**Achromatomaly**  
899395

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C979D 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 #7C979D looks like.

```
.text, #text, p{  
    color:#7C979D  
}
```

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 #7C979D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C979D
}
```

## Border

The CSS property to change the border of an element to Hex 7C979D 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
#7C979D }
```

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

```
.border{ border-color:#7C979D }
```

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

Here you see how a box with a 4 pixel #7C979D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C979D; -webkit-box-shadow:4px 4px  
4px 4px #7C979D; box-shadow:4px 4px 4px  
4px #7C979D }
```

# Background

The CSS property to change the background color of an element to Hex 7C979D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C979D }
```

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

```
.background{ background-color:#7C979D }
```

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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