

Converting Colors

Hex(7E979C)

Have a look what the booklet for
Hex(7E979C) contains.

Hex(7E979C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E979C)

Conversions

Conversions Part 1

Format	Color
Hex	7E979C
RGB	126, 151, 156
RGB Percent	49%, 59%, 61%
CMY	0.5059, 0.4078, 0.3882
CMYK	0.19, 0.03, 0.00, 0.39
HSL	190°, 13%, 55%
HSV	190°, 19%, 61%
XYZ	25.6715, 28.9691, 35.6911
YIQ	144.0950, -16.5050, -3.7450

Conversions

Conversions Part 2

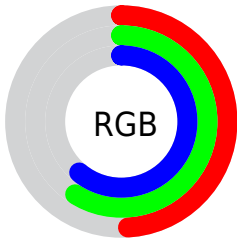
Format	Color
RYB	126, 140, 156
Decimal	8296348
CIELab	60.75, -7.64, -5.56
CIElCh	61, 9.448, 216.083
Yxy	28.9691, 0.2842, 0.3207
Android (android.graphics.Color)	4286486428 (0xFF7E979C)
YUV	144.0950, 5.8692, -15.8693
Hunter-Lab	53.8230, -9.0524, -1.6403

Details

The Hex color **7E979C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C837E**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B3CDD2**, and **4C6469** is the 20% darker color. If you saturate the color by 10%, you get **6E949C**, and if you desaturate by 10%, it is **8E9A9C**.

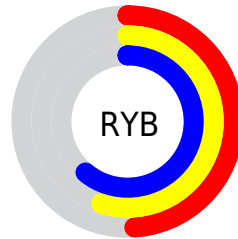
Distribution



Red (49%)

Green (59%)

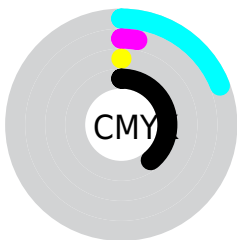
Blue (61%)



Red (49%)

Yellow (55%)

Blue (61%)

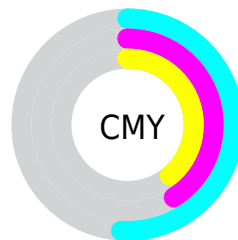


Cyan (19%)

Magenta (3%)

Yellow (0%)

Black (39%)



Cyan (51%)

Magenta (41%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E979C 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 7E979C by changing the saturation by 10% instead.

■ 7E979C

■ 7E979C

FFFFFF

■ 657D82

■ B3CDD2

■ 4C6469

■ CFE9EF

■ 354C51

■ EBFFFF

■ 1F363A

■ 082024

■ 00060F

■ 000000

■ 7E979C

■ 7E979C

■ 6E949C

■ 8E9A9C

■ 5F929C

■ 9D9C9C

■ 4F8F9C

■ AD9F9C

■ 408D9C

■ BCA19C

■ 308A9C

■ CCA49C

■ 20879C

■ DCA79C

■ 11859C

■ EBA99C

■ 01829C

■ FBAC9C

■ 00829C

■ FFAE9C

Harmonies

Analogous

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



7F9894



7E979C



8395A1

Triad

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



7E979C



9F8E99



989282

Complementary

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



7E979C



9C837E

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.



A09084



7E979C



A48D91

Square

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



7E979C



9690A0



A48E89



8E9585

Rectangle

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



7E979C



8994A3



A48E89



9B9282

Sweetspot

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



7E979C



C0CACC



7E9C83



5F6566



E6E6E6



666666

Same Dimension

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



7E979C



9DC4CC



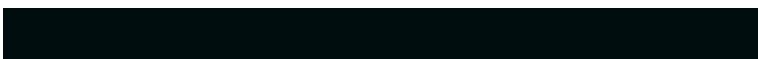
7E889C



474E4F



00778F



000D0F

Inverse Universe

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



9C7E97



CC9DC4



9C927E



4F474E



8F0077



0F000D

Previews

White Background



This preview shows how the Hex color 7E979C looks on a white background.

Color Contrast Check

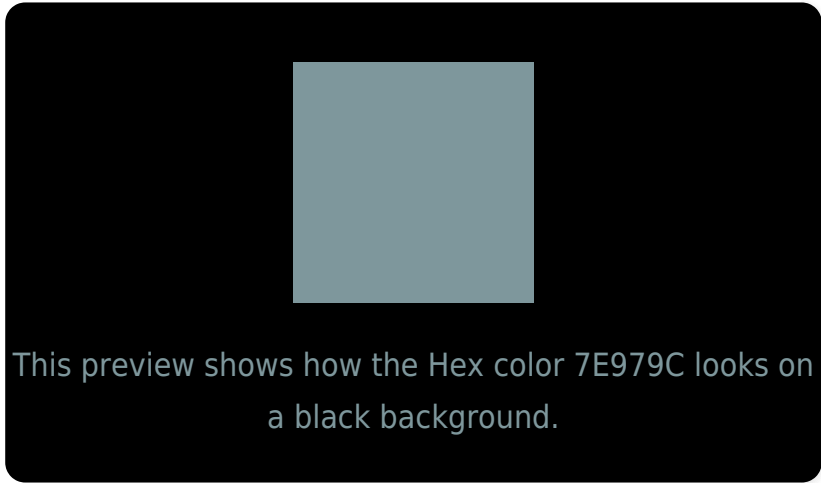
Large Text (above 18pt) WCAG AA ✓ Pass

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

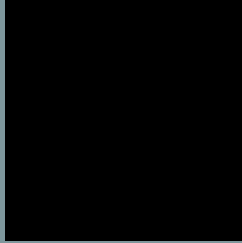
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

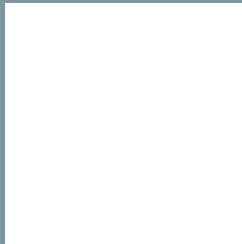
Any Text WCAG AAA × Fail

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

Hex 7E979C Background



This preview shows how black text looks on a background with the Hex color 7E979C.

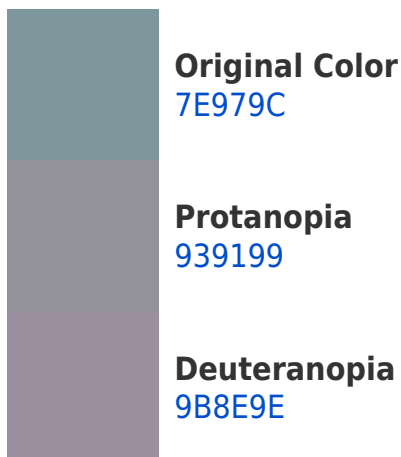


This preview shows how white text looks on a background with the Hex color 7E979C.

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
7F96A2

Trichromacy



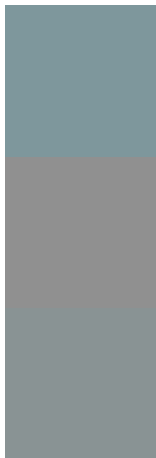
Original Color
7E979C

Protanomaly
8B939A

Deuteranomaly
90919D

Tritanomaly
7F96A0

Monochromacy



Original Color
7E979C

Achromatopsia
909090

Achromatomaly
899394

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E979C 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 #7E979C looks like.

```
.text, #text, p{  
    color:#7E979C  
}
```

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 #7E979C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E979C
}
```

Border

The CSS property to change the border of an element to Hex 7E979C 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
#7E979C }
```

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

```
.border{ border-color:#7E979C }
```

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

Here you see how a box with a 4 pixel #7E979C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E979C; -webkit-box-shadow:4px 4px  
4px 4px #7E979C; box-shadow:4px 4px 4px  
4px #7E979C }
```

Background

The CSS property to change the background color of an element to Hex 7E979C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E979C }
```

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

```
.background{ background-color:#7E979C }
```

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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