

Converting Colors

Hex(7E999D)

Have a look what the booklet for
Hex(7E999D) contains.

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Color

Hex(7E999D)

Conversions

Conversions Part 1

Format	Color
Hex	7E999D
RGB	126, 153, 157
RGB Percent	49%, 60%, 62%
CMY	0.5059, 0.4000, 0.3843
CMYK	0.20, 0.03, 0.00, 0.38
HSL	188°, 14%, 55%
HSV	188°, 20%, 62%
XYZ	26.0812, 29.6524, 36.2471
YIQ	145.3830, -17.3760, -4.4800

Conversions

Conversions Part 2

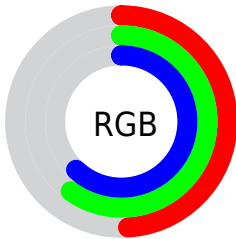
Format	Color
R_{YB}	126, 140, 157
Decimal	8296861
CIE _{Lab}	61.35, -8.51, -5.24
CIE _{LCh}	61, 9.993, 211.657
Yxy	29.6524, 0.2836, 0.3224
Android (android.graphics.Color)	4286486941 (0xFF7E999D)
YUV	145.3830, 5.7272, -16.9989
Hunter-Lab	54.4540, -9.8004, -1.3484

Details

The Hex color **7E999D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D827E**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **B3CFD4**, and **4C666A** is the 20% darker color. If you saturate the color by 10%, you get **6E979D**, and if you desaturate by 10%, it is **8E9B9D**.

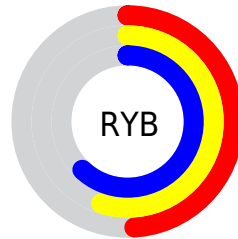
Distribution



Red (49%)

Green (60%)

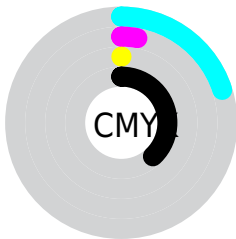
Blue (62%)



Red (49%)

Yellow (55%)

Blue (62%)

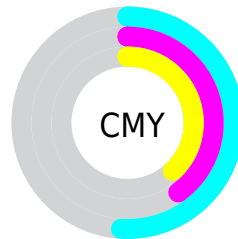


Cyan (20%)

Magenta (3%)

Yellow (0%)

Black (38%)



Cyan (51%)

Magenta (40%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E999D 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 7E999D by changing the saturation by 10% instead.

■ 7E999D

■ 7E999D

FFFFFF

■ 657F83

■ B3CFD4

■ 4C666A

■ CFECF0

■ 354E52

■ EBFFFF

■ 1E373B

■ 082225

■ 000A10

■ 000000

■ 7E999D

■ 7E999D

■ 6E979D

■ 8E9B9D

5F959D

9D9D9D

4F939D

AD9F9D

3F919D

BDA19D

308F9D

CDA39D

208D9D

DCA59D

108B9D

ECA79D

00899D

FCA99D

FFAB9D

Harmonies

Analogous

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



809994



7E999D



8297A3

Triad

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



7E999D



A08F9D



9B9483

Complementary

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



7E999D



9D827E

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.



A39185



7E999D



A68E94

Square

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



7E999D



9792A3



A78F8B



919685

Rectangle

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



7E999D



8896A5



A78F8B



9E9383

Sweetspot

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



7E999D



C0CACC



7E9D82



5F6566



E6E6E6



666666

Same Dimension

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



7E999D



9BC6CC



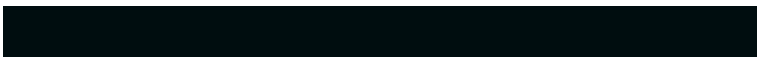
7E8A9D



474E4F



007C8F



000D0F

Inverse Universe

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



9D7E99



CC9BC6



9D917E



4F474E



8F007C



0F000D

Previews

White Background



This preview shows how the Hex color 7E999D looks on a white background.

Color Contrast Check

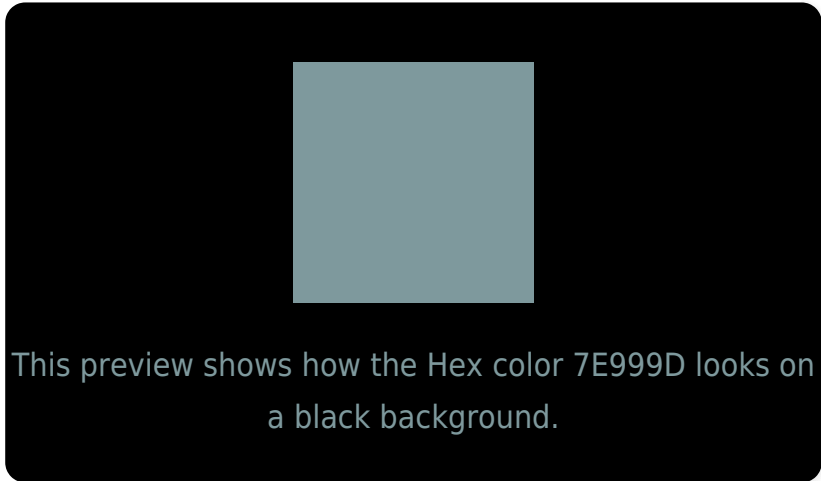
Large Text (above 18pt) WCAG AA ✓ Pass

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

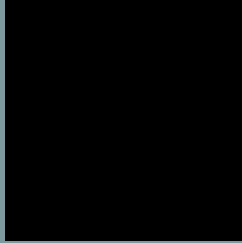
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

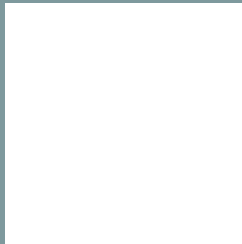
Any Text WCAG AAA × Fail

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

Hex 7E999D Background



This preview shows how black text looks on a background with the Hex color 7E999D.

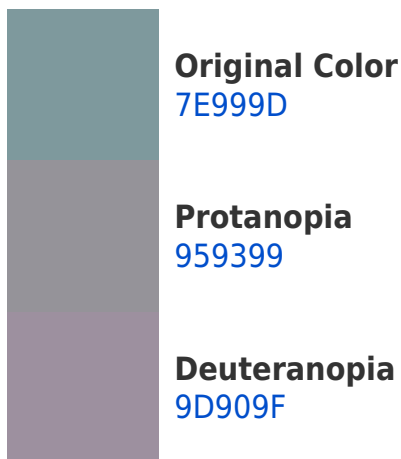


This preview shows how white text looks on a background with the Hex color 7E999D.

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](#).

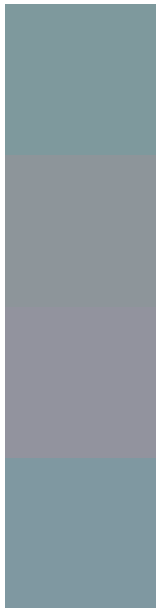
Dichromacy





Tritanopia
7F98A4

Trichromacy



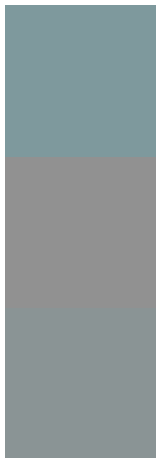
Original Color
7E999D

Protanomaly
8D959A

Deuteranomaly
92939E

Tritanomaly
7F98A1

Monochromacy



Original Color
7E999D

Achromatopsia
919191

Achromatomaly
8A9495

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E999D 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 #7E999D looks like.

```
.text, #text, p{  
    color:#7E999D  
}
```

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 #7E999D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E999D
}
```

Border

The CSS property to change the border of an element to Hex 7E999D 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
#7E999D }
```

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

```
.border{ border-color:#7E999D }
```

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

Here you see how a box with a 4 pixel #7E999D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E999D; -webkit-box-shadow:4px 4px  
4px 4px #7E999D; box-shadow:4px 4px 4px  
4px #7E999D }
```

Background

The CSS property to change the background color of an element to Hex 7E999D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E999D }
```

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

```
.background{ background-color:#7E999D }
```

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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