

Converting Colors

Hex(7E959E)

Have a look what the booklet for
Hex(7E959E) contains.

Hex(7E959E)	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(7E959E)

Conversions

Conversions Part 1

Format	Color
Hex	7E959E
RGB	126, 149, 158
RGB Percent	49%, 58%, 62%
CMY	0.5059, 0.4157, 0.3804
CMYK	0.20, 0.06, 0.00, 0.38
HSL	197°, 14%, 56%
HSV	197°, 20%, 62%
XYZ	25.5232, 28.3991, 36.4841
YIQ	143.1490, -16.5970, -2.0770

Conversions

Conversions Part 2

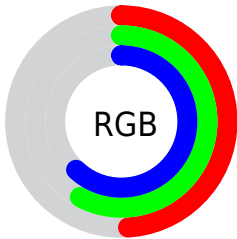
Format	Color
R_{YB}	126, 139, 158
Decimal	8295838
CIE Lab	60.25, -6.08, -7.45
CIE LCh	60, 9.615, 230.813
Yxy	28.3991, 0.2823, 0.3141
Android (android.graphics.Color)	4286485918 (0xFF7E959E)
YUV	143.1490, 7.3215, -15.0397
Hunter-Lab	53.2908, -7.7679, -3.2877

Details

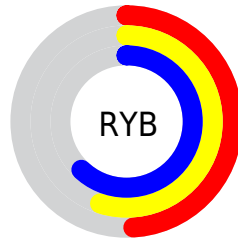
The Hex color **7E959E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9E877E**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **B3CBD5**, and **4C626B** is the 20% darker color. If you saturate the color by 10%, you get **6E919E**, and if you desaturate by 10%, it is **8E999E**.

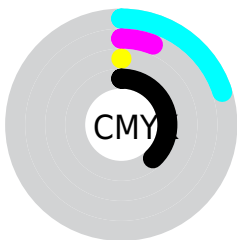
Distribution



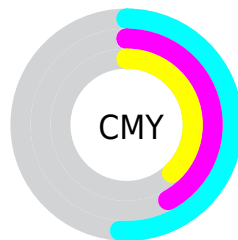
- Red (49%)
- Green (58%)
- Blue (62%)



- Red (49%)
- Yellow (55%)
- Blue (62%)



- Cyan (20%)
- Magenta (6%)
- Yellow (0%)
- Black (38%)



- Cyan (51%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E959E 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 7E959E by changing the saturation by 10% instead.

■ 7E959E

■ 7E959E

FFFFFF

■ 657B84

■ B3CBD5

■ 4C626B

■ CFE7F1

■ 354B53

■ EBFFFF

■ 1E343B

■ 081F26

■ 000211

■ 000000

■ 7E959E

■ 7E959E

■ 6E919E

■ 8E999E

5E8C9E

9E9E9E

4F889E

ADA29E

3F839E

BDA79E

2F7F9E

CDAB9E

1F7A9E

DDB09E

0F769E

EDB49E

00729E

FCB99E

FFBD9E

Harmonies

Analogous

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



7C9697



7E959E



8593A2

Triad

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



7E959E



A18C94



929381

Complementary

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



7E959E



9E877E

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.



9B9081



7E959E



A48C8C

Square

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



7E959E



9A8D9C



A18D84



889586

Rectangle

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



7E959E



8C91A2



A18D84



959281

Sweetspot

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



7E959E



C2CBCF



7E9E87



616669



E8E8E8



696969

Same Dimension

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



7E959E



9DC1CF



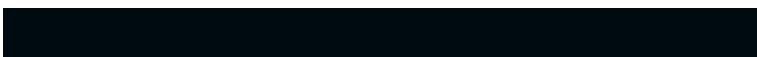
7E859E



474D4F



00678F



000B0F

Inverse Universe

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



9E7E95



CF9DC1



9E977E



4F474D



8F0067



0F000B

Previews

White Background



This preview shows how the Hex color 7E959E 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

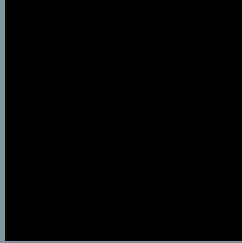
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

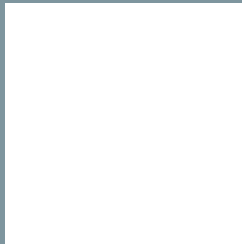
Any Text WCAG AAA × Fail

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

Hex 7E959E Background



This preview shows how black text looks on a background with the Hex color 7E959E.

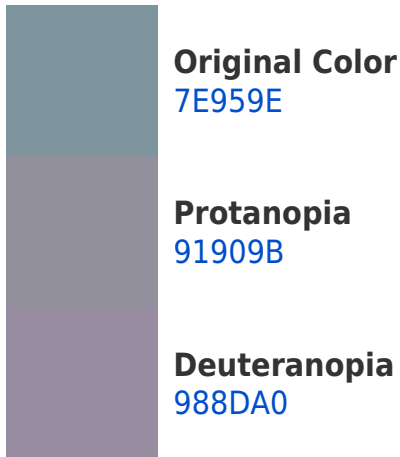


This preview shows how white text looks on a background with the Hex color 7E959E.

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
7E95A0

Trichromacy



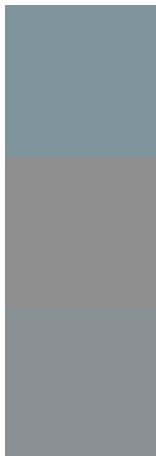
Original Color
7E959E

Protanomaly
8A929C

Deuteranomaly
8F909F

Tritanomaly
7E959F

Monochromacy



Original Color
7E959E

Achromatopsia
8F8F8F

Achromatomaly
899194

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E959E 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 #7E959E looks like.

```
.text, #text, p{  
    color:#7E959E  
}
```

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 #7E959E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E959E
}
```

Border

The CSS property to change the border of an element to Hex 7E959E 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
#7E959E }
```

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

```
.border{ border-color:#7E959E }
```

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

Here you see how a box with a 4 pixel #7E959E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E959E; -webkit-box-shadow:4px 4px  
4px 4px #7E959E; box-shadow:4px 4px 4px  
4px #7E959E }
```

Background

The CSS property to change the background color of an element to Hex 7E959E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E959E }
```

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

```
.background{ background-color:#7E959E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor