

Converting Colors

Hex(7E799E)

Have a look what the booklet for
Hex(7E799E) contains.

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Color

Hex(7E799E)

Conversions

Conversions Part 1

Format	Color
Hex	7E799E
RGB	126, 121, 158
RGB Percent	49%, 47%, 62%
CMY	0.5059, 0.5255, 0.3804
CMYK	0.20, 0.23, 0.00, 0.38
HSL	248°, 16%, 55%
HSV	248°, 23%, 62%
XYZ	21.6131, 20.5790, 35.1808
YIQ	126.7130, -8.8970, 12.5670

Conversions

Conversions Part 2

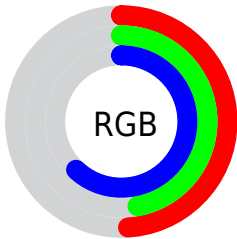
Format	Color
R_{YB}	126, 121, 158
Decimal	8288670
CIE Lab	52.49, 9.99, -19.16
CIE LCh	52, 21.608, 297.533
Yxy	20.5790, 0.2793, 0.2660
Android (android.graphics.Color)	4286478750 (0xFF7E799E)
YUV	126.7130, 15.4245, -0.6253
Hunter-Lab	45.3641, 5.6569, -14.2258

Details

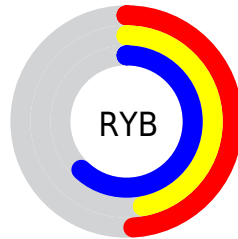
The Hex color **7E799E** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **999E79**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B3ADD5**, and **4C496B** is the 20% darker color. If you saturate the color by 10%, you get **70699E**, and if you desaturate by 10%, it is **8C899E**.

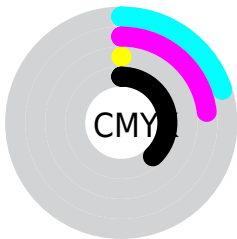
Distribution



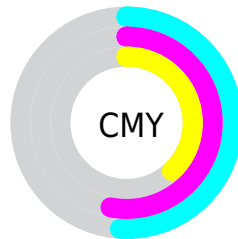
- Red (49%)
- Green (47%)
- Blue (62%)



- Red (49%)
- Yellow (47%)
- Blue (62%)



- Cyan (20%)
- Magenta (23%)
- Yellow (0%)
- Black (38%)



- Cyan (51%)
- Magenta (53%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E799E 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 7E799E by changing the saturation by 10% instead.

■ 7E799E

■ 7E799E

FFFFFF

■ 656084

■ B3ADD5

■ 4C496B

■ CFC9F1

■ 353252

■ EBE5FF

■ 1E1D3B

■ 0A0325

■ 00010F

■ 000000

■ 7E799E

■ 7E799E

■ 70699E

■ 8C899E

63599E

99999E

554A9E

A7A89E

473A9E

B5B89E

3A2A9E

C2C89E

2C1A9E

D0D89E

1E0A9E

DEE89E

15009E

EBF79E

F9FF9E

Harmonies

Analogous

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



647FA2



7E799E



947391

Triad

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



7E799E



9B755F



50877B

Complementary

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



7E799E



999E79

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.



638569



7E799E



8C7B58

Square

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



7E799E



A2716D



79815C



45878E

Rectangle

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



7E799E



9D7086



79815C



568775

Sweetspot

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



7E799E



C2C0CF



79999E



616069



E8E8E8



696969

Same Dimension

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



7E799E



9D95CF



90799E



48474F



13008F



02000F

Inverse Universe

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



9E7999



CF95C7



879E79



4F474E



8F007C



0F000D

Previews

White Background



This preview shows how the Hex color 7E799E 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



This preview shows how the Hex color 7E799E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

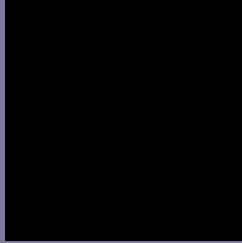
Any Text WCAG AA ✓ Pass

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 7E799E Background



This preview shows how black text looks on a background with the Hex color 7E799E.



This preview shows how white text looks on a background with the Hex color 7E799E.

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](#).

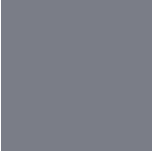
Dichromacy



Original Color
7E799E

Protanopia
747CA0

Deuteranopia
797B9E



Tritanopia
7A7D87

Trichromacy



Original Color
7E799E

Protanomaly
787B9F

Deuteranomaly
7B7A9E

Tritanomaly
7B7C8F

Monochromacy



Original Color
7E799E

Achromatopsia
7F7F7F

Achromatomaly
7F7D8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E799E 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 #7E799E looks like.

```
.text, #text, p{  
    color:#7E799E  
}
```

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 #7E799E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E799E
}
```

Border

The CSS property to change the border of an element to Hex 7E799E 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".

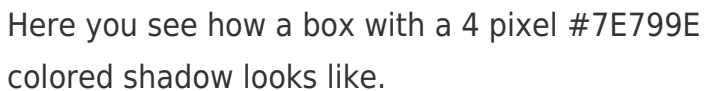
```
.border, #border, table{ border:4px solid
#7E799E }
```

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

```
.border{ border-color:#7E799E }
```

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

Here you see how a box with a 4 pixel #7E799E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E799E; -webkit-box-shadow:4px 4px  
4px 4px #7E799E; box-shadow:4px 4px 4px  
4px #7E799E }
```

Background

The CSS property to change the background color of an element to Hex 7E799E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E799E }
```

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

```
.background{ background-color:#7E799E }
```

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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