

Converting Colors

Hex(7E779F)

Have a look what the booklet for
Hex(7E779F) contains.

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Color

Hex(7E779F)

Conversions

Conversions Part 1

Format	Color
Hex	7E779F
RGB	126, 119, 159
RGB Percent	49%, 47%, 62%
CMY	0.5059, 0.5333, 0.3765
CMYK	0.21, 0.25, 0.00, 0.38
HSL	250°, 17%, 55%
HSV	250°, 25%, 62%
XYZ	21.4590, 20.1325, 35.5558
YIQ	125.6530, -8.6680, 13.9240

Conversions

Conversions Part 2

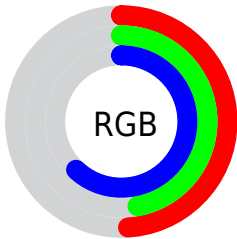
Format	Color
R_{YB}	126, 119, 159
Decimal	8288159
CIE _{Lab}	51.99, 11.41, -20.51
CIE _{LCh}	52, 23.468, 299.096
Yxy	20.1325, 0.2782, 0.2610
Android (android.graphics.Color)	4286478239 (0xFF7E779F)
YUV	125.6530, 16.4401, 0.3043
Hunter-Lab	44.8692, 6.8477, -15.5749

Details

The Hex color **7E779F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **989F77**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B3ABD6**, and **4C476B** is the 20% darker color. If you saturate the color by 10%, you get **71679F**, and if you desaturate by 10%, it is **8B879F**.

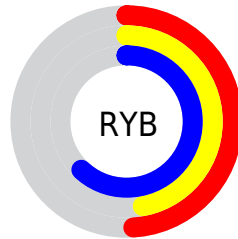
Distribution



Red (49%)

Green (47%)

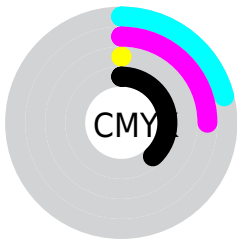
Blue (62%)



Red (49%)

Yellow (47%)

Blue (62%)

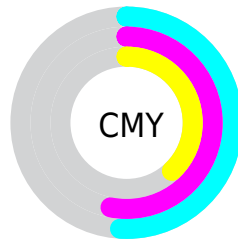


Cyan (21%)

Magenta (25%)

Yellow (0%)

Black (38%)



Cyan (51%)

Magenta (53%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E779F 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 7E779F by changing the saturation by 10% instead.

■ 7E779F

■ 7E779F

FFFFFF

■ 655E85

■ B3ABD6

■ 4C476B

■ CFC6F2

■ 353053

■ EBE2FF

■ 1E1B3C

■ 0A0126

■ 00010F

■ 000000

■ 7E779F

■ 7E779F

■ 71679F

■ 8B879F

64579F

98979F

57479F

A5A79F

4A379F

B2B79F

3C279F

C0C79F

2F189F

CDD69F

22089F

DAE69F

1C009F

E7F69F

F4FF9F

Harmonies

Analogous

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



617EA4



7E779F



957091

Triad

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



7E779F



9B745A



48877B

Complementary

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



7E779F



989F77

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.



5E8567



7E779F



8B7A54

Square

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



7E779F



A46E69



768158



3C878F

Rectangle

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



7E779F



9F6E84



768158



4F8774

Sweetspot

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



7E779F



C1BECF



77989F



605E69



E8E8E8



696969

Same Dimension

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



7E779F



9B91CF



92779F



49474F



19008F



03000F

Inverse Universe

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



9F7798



CF91C4



849F77



4F474E



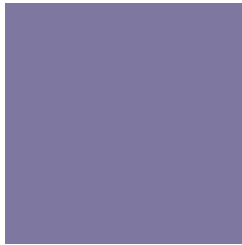
8F0076



0F000D

Previews

White Background



This preview shows how the Hex color 7E779F 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

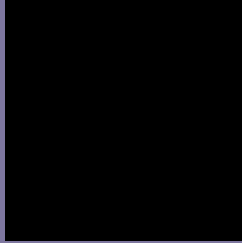
Any Text WCAG AA ✓ Pass

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 7E779F Background



This preview shows how black text looks on a background with the Hex color 7E779F.



This preview shows how white text looks on a background with the Hex color 7E779F.

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](#).

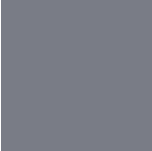
Dichromacy



Original Color
7E779F

Protanopia
727BA2

Deuteranopia
767A9E



Tritanopia
797C86

Trichromacy



Original Color
7E779F

Protanomaly
767AA1

Deuteranomaly
79799E

Tritanomaly
7B7A8F

Monochromacy



Original Color
7E779F

Achromatopsia
7E7E7E

Achromatomaly
7E7B8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E779F 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 #7E779F looks like.

```
.text, #text, p{  
    color:#7E779F  
}
```

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 #7E779F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E779F
}
```

Border

The CSS property to change the border of an element to Hex 7E779F 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
#7E779F }
```

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

```
.border{ border-color:#7E779F }
```

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

Here you see how a box with a 4 pixel #7E779F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E779F; -webkit-box-shadow:4px 4px  
4px 4px #7E779F; box-shadow:4px 4px 4px  
4px #7E779F }
```

Background

The CSS property to change the background color of an element to Hex 7E779F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E779F }
```

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

```
.background{ background-color:#7E779F }
```

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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