

Converting Colors

Hex(7E779A)

Have a look what the booklet for
Hex(7E779A) contains.

Hex(7E779A)	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(7E779A)

Conversions

Conversions Part 1

Format	Color
Hex	7E779A
RGB	126, 119, 154
RGB Percent	49%, 47%, 60%
CMY	0.5059, 0.5333, 0.3961
CMYK	0.18, 0.23, 0.00, 0.40
HSL	252°, 15%, 54%
HSV	252°, 23%, 60%
XYZ	21.0337, 19.9624, 33.3164
YIQ	125.0830, -7.0630, 12.3690

Conversions

Conversions Part 2

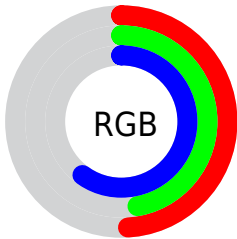
Format	Color
R_{YB}	126, 119, 154
Decimal	8288154
CIE _{Lab}	51.79, 10.21, -17.88
CIE _{LCh}	52, 20.595, 299.735
Yxy	19.9624, 0.2830, 0.2686
Android (android.graphics.Color)	4286478234 (0xFF7E779A)
YUV	125.0830, 14.2561, 0.8042
Hunter-Lab	44.6793, 5.8441, -12.9358

Details

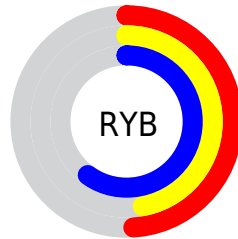
The Hex color **7E779A** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **939A77**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B3ABD0**, and **4C4767** is the 20% darker color. If you saturate the color by 10%, you get **72689A**, and if you desaturate by 10%, it is **8A869A**.

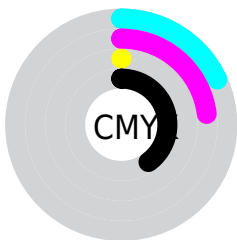
Distribution



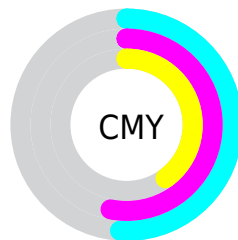
- Red (49%)
- Green (47%)
- Blue (60%)



- Red (49%)
- Yellow (47%)
- Blue (60%)



- Cyan (18%)
- Magenta (23%)
- Yellow (0%)
- Black (40%)



- Cyan (51%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E779A 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 7E779A by changing the saturation by 10% instead.

■ 7E779A

■ 7E779A

FFFFFF

■ 655E80

■ B3ABD0

■ 4C4767

■ CFC6ED

■ 35304F

■ EBE2FF

■ 1F1B38

■ 0B0022

■ 000009

■ 000000

■ 7E779A

■ 7E779A

■ 72689A

■ 8A869A

65589A

97969A

59499A

A3A59A

4D399A

AFB59A

402A9A

BCC49A

341B9A

C8D39A

280B9A

D4E39A

1F009A

E1F29A

EDFF9A

Harmonies

Analogous

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



657D9E



7E779A



92718E

Triad

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



7E779A



97745E



4F857B

Complementary

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



7E779A



939A77

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.



618469



7E779A



887A58

Square

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



7E779A



9F706B



76805D



47858C

Rectangle

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



7E779A



9B6F82



76805D



558575

Sweetspot

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



7E779A



BEBBC9



77939A



5F5E66



E6E6E6



666666

Same Dimension

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



7E779A



9E93C9



90779A



46454D



1C008C



03000D

Inverse Universe

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



9A7793



C993BF



829A77



4D454B



8C0070



0D000A

Previews

White Background



This preview shows how the Hex color 7E779A looks on a white background.

Color Contrast Check

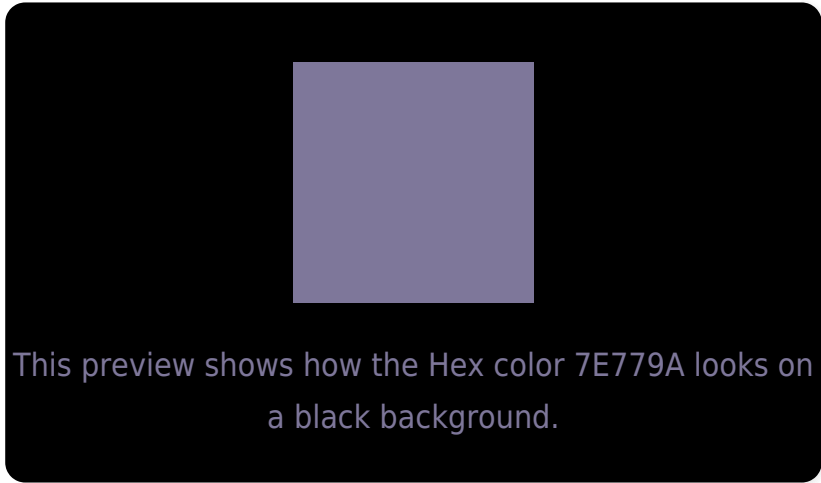
Large Text (above 18pt) WCAG AA ✓ Pass

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

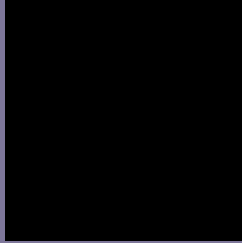
Any Text WCAG AA ✓ Pass

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 7E779A Background



This preview shows how black text looks on a background with the Hex color 7E779A.



This preview shows how white text looks on a background with the Hex color 7E779A.

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
7E779A

Protanopia
737A9C

Deuteranopia
78799A



Tritanopia
7A7B85

Trichromacy



Original Color
7E779A

Protanomaly
77799B

Deuteranomaly
7A789A

Tritanomaly
7B7A8D

Monochromacy



Original Color
7E779A

Achromatopsia
7D7D7D

Achromatomaly
7D7B88

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E779A 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 #7E779A looks like.

```
.text, #text, p{  
    color:#7E779A  
}
```

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 #7E779A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E779A
}
```

Border

The CSS property to change the border of an element to Hex 7E779A 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
#7E779A }
```

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

```
.border{ border-color:#7E779A }
```

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

Here you see how a box with a 4 pixel #7E779A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E779A; -webkit-box-shadow:4px 4px  
4px 4px #7E779A; box-shadow:4px 4px 4px  
4px #7E779A }
```

Background

The CSS property to change the background color of an element to Hex 7E779A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E779A }
```

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

```
.background{ background-color:#7E779A }
```

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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