

Converting Colors

Hex(7A779A)

Have a look what the booklet for
Hex(7A779A) contains.

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Color

Hex(7A779A)

Conversions

Conversions Part 1

Format	Color
Hex	7A779A
RGB	122, 119, 154
RGB Percent	48%, 47%, 60%
CMY	0.5216, 0.5333, 0.3961
CMYK	0.21, 0.23, 0.00, 0.40
HSL	245°, 15%, 54%
HSV	245°, 23%, 60%
XYZ	20.4556, 19.6643, 33.2893
YIQ	123.8870, -9.4470, 11.5210

Conversions

Conversions Part 2

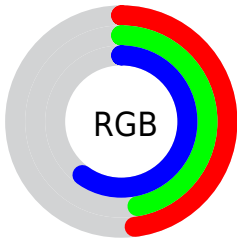
Format	Color
R_{YB}	122, 119, 154
Decimal	8026010
CIE _{Lab}	51.46, 8.88, -18.43
CIE _{LCh}	51, 20.459, 295.723
Yxy	19.6643, 0.2787, 0.2679
Android (android.graphics.Color)	4286216090 (0xFF7A779A)
YUV	123.8870, 14.8457, -1.6549
Hunter-Lab	44.3445, 4.7372, -13.4678

Details

The Hex color **7A779A** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **979A77**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **AFABD0**, and **494767** is the 20% darker color. If you saturate the color by 10%, you get **6C689A**, and if you desaturate by 10%, it is **88869A**.

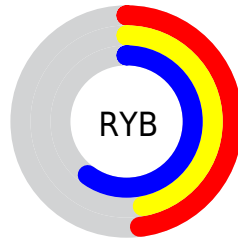
Distribution



Red (48%)

Green (47%)

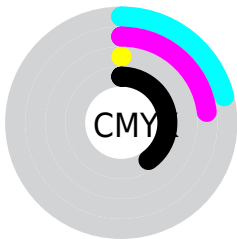
Blue (60%)



Red (48%)

Yellow (47%)

Blue (60%)

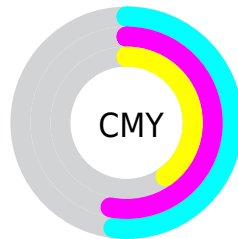


Cyan (21%)

Magenta (23%)

Yellow (0%)

Black (40%)



Cyan (52%)

Magenta (53%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A779A 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 7A779A by changing the saturation by 10% instead.

■ 7A779A

■ 7A779A

FFFFFF

■ 615E80

■ AFABD0

■ 494767

■ CAC6ED

■ 31304F

■ E7E2FF

■ 1B1C38

■ 060022

■ 000009

■ 000000

■ 7A779A

■ 7A779A

■ 6C689A

■ 88869A

5E589A

96969A

50499A

A4A59A

42399A

B2B59A

342A9A

C0C49A

261B9A

CED39A

170B9A

DDE39A

0D009A

EBF29A

F9FF9A

Harmonies

Analogous

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



617D9D



7A779A



8F718F

Triad

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



7A779A



97735E



518477

Complementary

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



7A779A



979A77

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.



638266



7A779A



8A7958

Square

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



7A779A



9E6F6C



777E5B



478489

Rectangle

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



7A779A



986F84



777E5B



578471

Sweetspot

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



7A779A



BDBBC9



77979A



5F5E66



E6E6E6



666666

Same Dimension

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



7A779A



9893C9



8B779A



46454D



0C008C



01000D

Inverse Universe

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



9A7797



C993C5



869A77



4D454C



8C0080



0D000C

Previews

White Background



This preview shows how the Hex color 7A779A looks on a white background.

Color Contrast Check

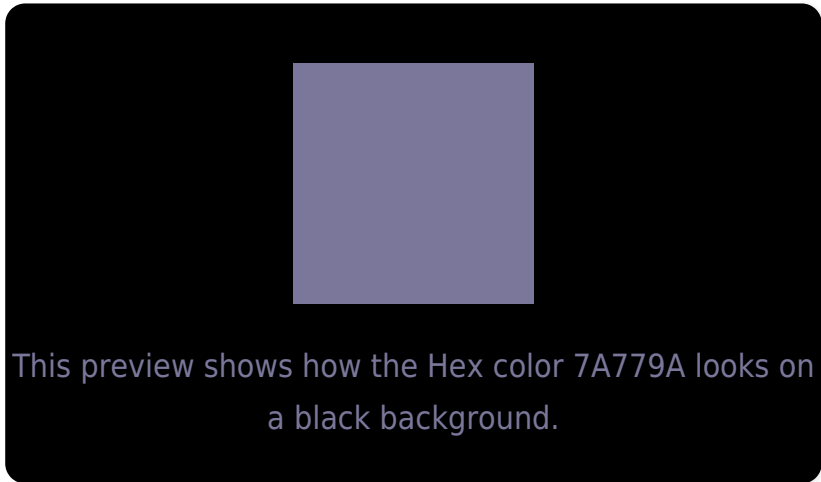
Large Text (above 18pt) WCAG AA ✓ Pass

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

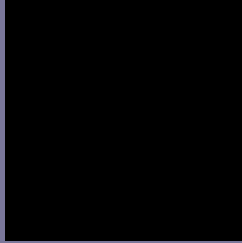
Any Text WCAG AA ✓ Pass

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 7A779A Background



This preview shows how black text looks on a background with the Hex color 7A779A.



This preview shows how white text looks on a background with the Hex color 7A779A.

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
7A779A

Protanopia
72799C

Deuteranopia
76789A



Tritanopia
767B85

Trichromacy



Original Color
7A779A

Protanomaly
75789B

Deuteranomaly
77789A

Tritanomaly
777A8D

Monochromacy



Original Color
7A779A

Achromatopsia
7C7C7C

Achromatomaly
7B7A87

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A779A 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 #7A779A looks like.

```
.text, #text, p{  
    color:#7A779A  
}
```

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 #7A779A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A779A
}
```

Border

The CSS property to change the border of an element to Hex 7A779A 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
#7A779A }
```

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

```
.border{ border-color:#7A779A }
```

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

Here you see how a box with a 4 pixel #7A779A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A779A; -webkit-box-shadow:4px 4px  
4px 4px #7A779A; box-shadow:4px 4px 4px  
4px #7A779A }
```

Background

The CSS property to change the background color of an element to Hex 7A779A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A779A }
```

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

```
.background{ background-color:#7A779A }
```

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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