

Converting Colors

Hex(7C6E9B)

Have a look what the booklet for
Hex(7C6E9B) contains.

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Color

Hex(7C6E9B)

Conversions

Conversions Part 1

Format	Color
Hex	7C6E9B
RGB	124, 110, 155
RGB Percent	49%, 43%, 61%
CMY	0.5137, 0.5686, 0.3922
CMYK	0.20, 0.29, 0.00, 0.39
HSL	259°, 18%, 52%
HSV	259°, 29%, 61%
XYZ	19.8045, 17.8035, 33.4030
YIQ	119.3160, -6.1010, 16.9630

Conversions

Conversions Part 2

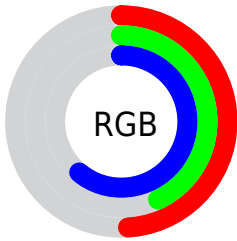
Format	Color
RYB	124, 110, 155
Decimal	8154779
CIELab	49.26, 15.14, -22.38
CIELCh	49, 27.018, 304.089
Yxy	17.8035, 0.2789, 0.2507
Android (android.graphics.Color)	4286344859 (0xFF7C6E9B)
YUV	119.3160, 17.5922, 4.1079
Hunter-Lab	42.1942, 9.9419, -17.4009

Details

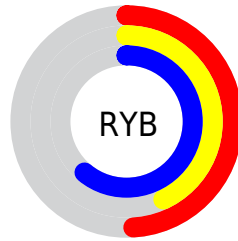
The Hex color **7C6E9B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8D9B6E**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B1A2D2**, and **4A3E68** is the 20% darker color. If you saturate the color by 10%, you get **715F9B**, and if you desaturate by 10%, it is **877E9B**.

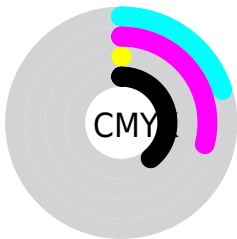
Distribution



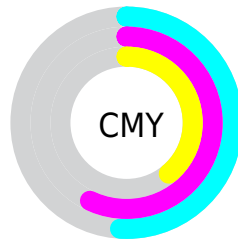
- Red (49%)
- Green (43%)
- Blue (61%)



- Red (49%)
- Yellow (43%)
- Blue (61%)



- Cyan (20%)
- Magenta (29%)
- Yellow (0%)
- Black (39%)



- Cyan (51%)
- Magenta (57%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C6E9B 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 7C6E9B by changing the saturation by 10% instead.

■ 7C6E9B

■ 7C6E9B

FFFFFF

■ 635681

■ B1A2D2

■ 4A3E68

■ CDBDEE

■ 33284F

■ E9D8FF

■ 1C1438

■ FFF5FF

■ 050023

■ 000009

■ 000000

■ 7C6E9B

■ 7C6E9B

■ 715F9B

■ 877E9B

674F9B

918D9B

5C409B

9C9D9B

51309B

A7AC9B

47219B

B1BB9B

3C119B

BCCB9B

31019B

C7DB9B

30009B

D1EA9B

DCFA9B

Harmonies

Analogous

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



5A76A2



7C6E9B



95678A

Triad

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



7C6E9B



956D4C



308178

Complementary

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



7C6E9B



8D9B6E

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.



4D8060



7C6E9B



817547

Square

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



7C6E9B



A0665D



697B4E



1E818E

Rectangle

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



7C6E9B



9E647B



697B4E



3A8170

Sweetspot

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



7C6E9B



BDB7C9



6E8D9B



5E5B66



E6E6E6



666666

Same Dimension

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



7C6E9B



9983C9



926E9B



47454D



2C008C



04000D

Inverse Universe

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



9B6E8D



C983B4



779B6E



4D454A



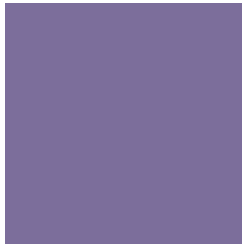
8C0061



0D0009

Previews

White Background



This preview shows how the Hex color 7C6E9B looks on a white background.

Color Contrast Check

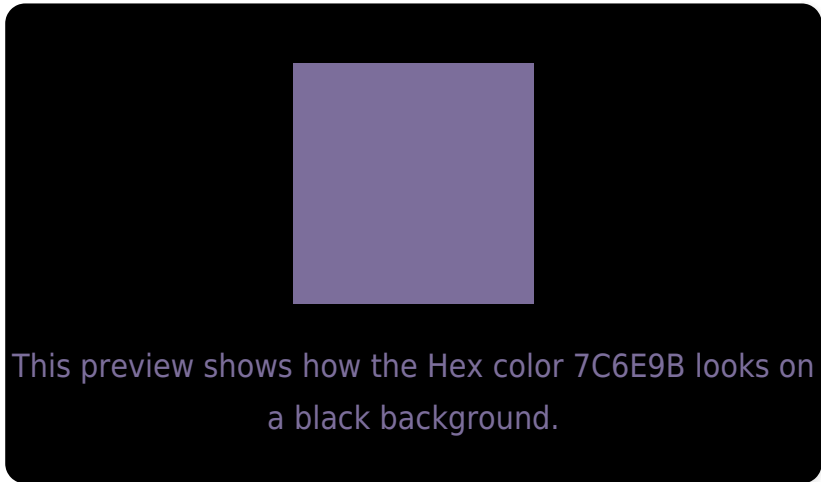
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

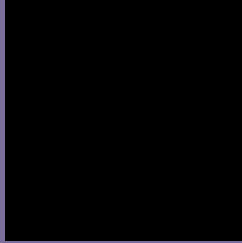
Any Text WCAG AA ✓ Pass

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 7C6E9B Background



This preview shows how black text looks on a background with the Hex color 7C6E9B.



This preview shows how white text looks on a background with the Hex color 7C6E9B.

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



Trichromacy



Original Color
7C6E9B

Protanomaly
6F729E

Deuteranomaly
72719A

Tritanomaly
797288

Monochromacy



Original Color
7C6E9B

Achromatopsia
777777

Achromatomaly
797484

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C6E9B 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 #7C6E9B looks like.

```
.text, #text, p{  
    color:#7C6E9B  
}
```

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 #7C6E9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6E9B
}
```

Border

The CSS property to change the border of an element to Hex 7C6E9B 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
#7C6E9B }
```

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

```
.border{ border-color:#7C6E9B }
```

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

Here you see how a box with a 4 pixel #7C6E9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6E9B; -webkit-box-shadow:4px 4px  
4px 4px #7C6E9B; box-shadow:4px 4px 4px  
4px #7C6E9B }
```

Background

The CSS property to change the background color of an element to Hex 7C6E9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6E9B }
```

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

```
.background{ background-color:#7C6E9B }
```

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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