

Converting Colors

Hex(7C6B80)

Have a look what the booklet for
Hex(7C6B80) contains.

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Color

Hex(7C6B80)

Conversions

Conversions Part 1

Format	Color
Hex	7C6B80
RGB	124, 107, 128
RGB Percent	49%, 42%, 50%
CMY	0.5137, 0.5804, 0.4980
CMYK	0.03, 0.16, 0.00, 0.50
HSL	289°, 9%, 46%
HSV	289°, 16%, 50%
XYZ	17.4662, 16.3590, 22.6591
YIQ	114.4770, 3.3910, 10.1350

Conversions

Conversions Part 2

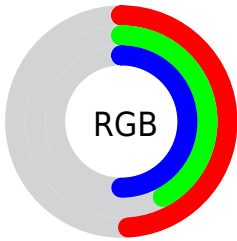
Format	Color
RYB	124, 107, 128
Decimal	8153984
CIELab	47.44, 10.81, -9.14
CIELCh	47, 14.153, 319.789
Yxy	16.3590, 0.3092, 0.2896
Android (android.graphics.Color)	4286344064 (0xFF7C6B80)
YUV	114.4770, 6.6668, 8.3517
Hunter-Lab	40.4462, 6.3018, -4.9035

Details

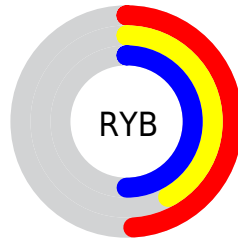
The Hex color **7C6B80** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F806B**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B19EB5**, and **4B3C4F** is the 20% darker color. If you saturate the color by 10%, you get **7A5E80**, and if you desaturate by 10%, it is **7E7880**.

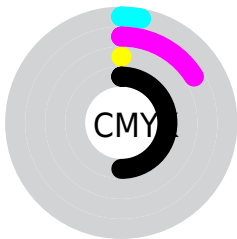
Distribution



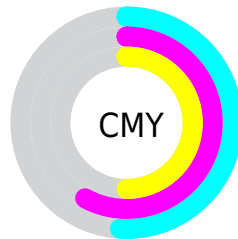
- Red (49%)
- Green (42%)
- Blue (50%)



- Red (49%)
- Yellow (42%)
- Blue (50%)



- Cyan (3%)
- Magenta (16%)
- Yellow (0%)
- Black (50%)



- Cyan (51%)
- Magenta (58%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C6B80 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 7C6B80 by changing the saturation by 10% instead.



7C6B80



7C6B80

FFFFFF



635367



B19EB5



4B3C4F



CCB9D0



342638



E8D5ED



1F1223



FFF1FF



00000B



000000



7C6B80



7C6B80



7A5E80



7E7880



775180



818580

754580

839180

723880

869E80

702B80

88AB80

6D1E80

8BB880

6B1180

8DC580

680580

90D180

680080

92DE80

Harmonies

Analogous

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



6D6F87



7C6B80



866975

Triad

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



7C6B80



7E6E59



517778

Complementary

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



7C6B80



6F806B

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.



57776C



7C6B80



71725A

Square

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



7C6B80



866B5F



647561



537682

Rectangle

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



7C6B80



89686D



647561



527774

Sweetspot

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



7C6B80



A49DA6



6B6F80



534F54



D4D4D4



545454

Same Dimension

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



7C6B80



9F85A6



806B7A



3F3940



670080



000000

Inverse Universe

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



806B6F



A6858B



6B8071



40393B



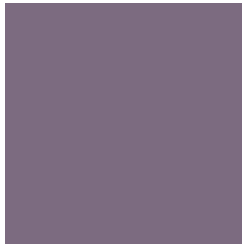
800018



000000

Previews

White Background



This preview shows how the Hex color 7C6B80 looks on a white background.

Color Contrast Check

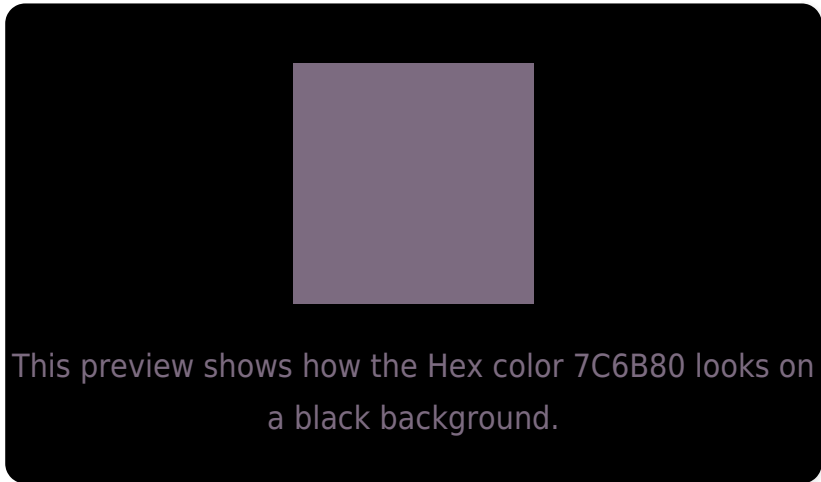
Large Text (above 18pt) WCAG AA ✓ Pass

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

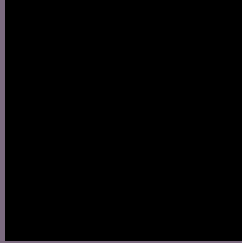
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7C6B80 Background



This preview shows how black text looks on a background with the Hex color 7C6B80.



This preview shows how white text looks on a background with the Hex color 7C6B80.

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
7C6B80

Protanopia
6D7083

Deuteranopia
756E7F



Tritanopia
7A6D75

Trichromacy



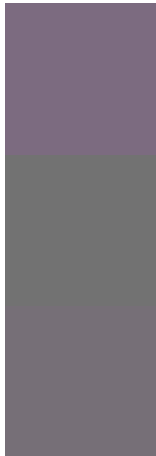
Original Color
7C6B80

Protanomaly
726E82

Deuteranomaly
786D7F

Tritanomaly
7B6C79

Monochromacy



Original Color
7C6B80

Achromatopsia
727272

Achromatomaly
766F77

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C6B80 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 #7C6B80 looks like.

```
.text, #text, p{  
    color:#7C6B80  
}
```

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 #7C6B80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6B80
}
```

Border

The CSS property to change the border of an element to Hex 7C6B80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

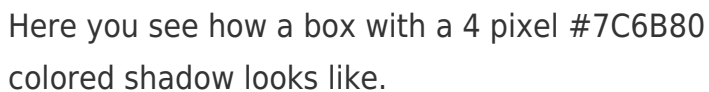
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C6B80 }
```

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

```
.border{ border-color:#7C6B80 }
```

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



Here you see how a box with a 4 pixel #7C6B80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6B80; -webkit-box-shadow:4px 4px  
4px 4px #7C6B80; box-shadow:4px 4px 4px  
4px #7C6B80 }
```

Background

The CSS property to change the background color of an element to Hex 7C6B80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6B80 }
```

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

```
.background{ background-color:#7C6B80 }
```

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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