

Converting Colors

Hex(7B6C80)

Have a look what the booklet for
Hex(7B6C80) contains.

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Color

Hex(7B6C80)

Conversions

Conversions Part 1

Format	Color
Hex	7B6C80
RGB	123, 108, 128
RGB Percent	48%, 42%, 50%
CMY	0.5176, 0.5765, 0.4980
CMYK	0.04, 0.16, 0.00, 0.50
HSL	285°, 8%, 46%
HSV	285°, 16%, 50%
XYZ	17.4272, 16.4946, 22.6873
YIQ	114.7650, 2.5200, 9.4000

Conversions

Conversions Part 2

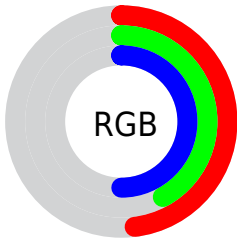
Format	Color
R_{YB}	123, 108, 128
Decimal	8088704
CIE Lab	47.62, 9.84, -8.88
CIE LCh	48, 13.260, 317.929
Yxy	16.4946, 0.3079, 0.2914
Android (android.graphics.Color)	4286278784 (0xFF7B6C80)
YUV	114.7650, 6.5249, 7.2221
Hunter-Lab	40.6135, 5.5205, -4.6908

Details

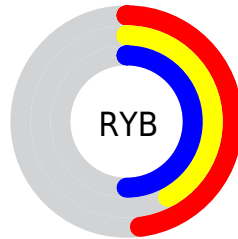
The Hex color **7B6C80** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **71806C**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B09FB5**, and **4A3D4F** is the 20% darker color. If you saturate the color by 10%, you get **785F80**, and if you desaturate by 10%, it is **7E7980**.

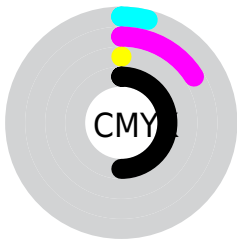
Distribution



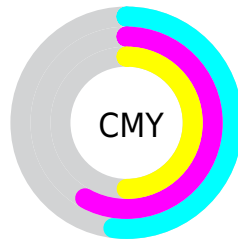
- Red (48%)
- Green (42%)
- Blue (50%)



- Red (48%)
- Yellow (42%)
- Blue (50%)



- Cyan (4%)
- Magenta (16%)
- Yellow (0%)
- Black (50%)



- Cyan (52%)
- Magenta (58%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6C80 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 7B6C80 by changing the saturation by 10% instead.

7B6C80

7B6C80

FFFFFF

625467

B09FB5

4A3D4F

CBBAD0

332738

E7D6ED

1E1223

FFF3FF

00000C

000000

7B6C80

7B6C80

785F80

7E7980

755280

818680

714680

859280

6E3980

889F80

6B2C80

8BAC80

681F80

8EB980

651280

91C680

610680

95D280

600080

98DF80

Harmonies

Analogous

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



6D7086



7B6C80



856A76

Triad

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



7B6C80



7E6F5B



547777

Complementary

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



7B6C80



71806C

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.



5A776C



7B6C80



73725C

Square

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



7B6C80



866B61



667562



557681

Rectangle

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



7B6C80



88696E



667562



557774

Sweetspot

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



7B6C80



A49DA6



6C7180



534F54



D4D4D4



545454

Same Dimension

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



7B6C80



9E86A6



806C7B



3E3940



600080



000000

Inverse Universe

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



806C71



A6868E



6C8071



40393B



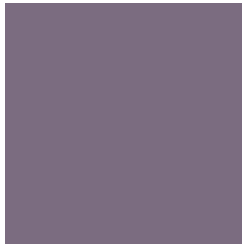
800020



000000

Previews

White Background



This preview shows how the Hex color 7B6C80 looks on a white background.

Color Contrast Check

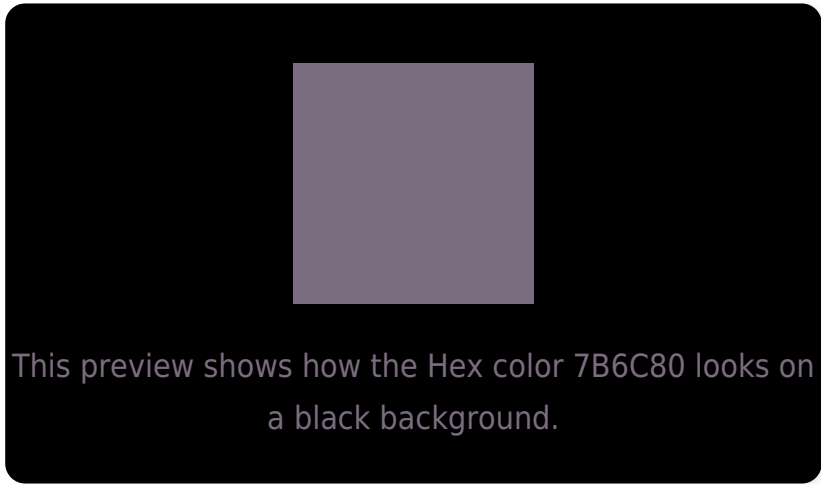
Large Text (above 18pt) WCAG AA ✓ Pass

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

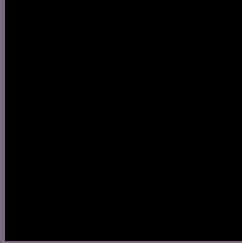
Any Text WCAG AA × Fail

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 7B6C80 Background



This preview shows how black text looks on a background with the Hex color 7B6C80.



This preview shows how white text looks on a background with the Hex color 7B6C80.

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](#).

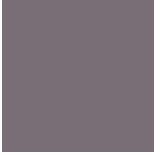
Dichromacy



Original Color
7B6C80

Protanopia
6E7083

Deuteranopia
756E80



Tritanopia
7A6E76

Trichromacy



Original Color
7B6C80

Protanomaly
736F82

Deuteranomaly
776D80

Tritanomaly
7A6D7A

Monochromacy



Original Color
7B6C80

Achromatopsia
737373

Achromatomaly
767078

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6C80 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 #7B6C80 looks like.

```
.text, #text, p{  
    color:#7B6C80  
}
```

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 #7B6C80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6C80
}
```

Border

The CSS property to change the border of an element to Hex 7B6C80 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
#7B6C80 }
```

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

```
.border{ border-color:#7B6C80 }
```

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

Here you see how a box with a 4 pixel #7B6C80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6C80; -webkit-box-shadow:4px 4px  
4px 4px #7B6C80; box-shadow:4px 4px 4px  
4px #7B6C80 }
```

Background

The CSS property to change the background color of an element to Hex 7B6C80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6C80 }
```

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

```
.background{ background-color:#7B6C80 }
```

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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