

Converting Colors

Hex(7B6E80)

Have a look what the booklet for
Hex(7B6E80) contains.

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Color

Hex(7B6E80)

Conversions

Conversions Part 1

Format	Color
Hex	7B6E80
RGB	123, 110, 128
RGB Percent	48%, 43%, 50%
CMY	0.5176, 0.5686, 0.4980
CMYK	0.04, 0.14, 0.00, 0.50
HSL	283°, 8%, 47%
HSV	283°, 14%, 50%
XYZ	17.6406, 16.9213, 22.7585
YIQ	115.9390, 1.9700, 8.3540

Conversions

Conversions Part 2

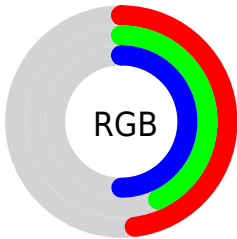
Format	Color
R_{YB}	123, 110, 128
Decimal	8089216
CIE Lab	48.16, 8.65, -8.07
CIE LCh	48, 11.833, 316.994
Yxy	16.9213, 0.3078, 0.2952
Android (android.graphics.Color)	4286279296 (0xFF7B6E80)
YUV	115.9390, 5.9461, 6.1925
Hunter-Lab	41.1355, 4.5609, -4.0076

Details

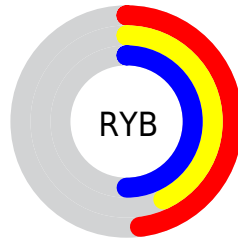
The Hex color **7B6E80** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **73806E**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B0A2B5**, and **4A3E4F** is the 20% darker color. If you saturate the color by 10%, you get **776180**, and if you desaturate by 10%, it is **7F7B80**.

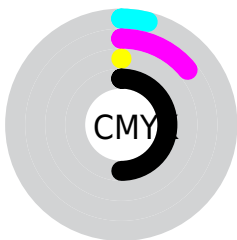
Distribution



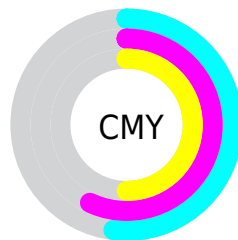
- Red (48%)
- Green (43%)
- Blue (50%)



- Red (48%)
- Yellow (43%)
- Blue (50%)



- Cyan (4%)
- Magenta (14%)
- Yellow (0%)
- Black (50%)



- Cyan (52%)
- Magenta (57%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6E80 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 7B6E80 by changing the saturation by 10% instead.

7B6E80

7B6E80

FFFFFF

625667

B0A2B5

4A3E4F

CBBDD0

342838

E7D8ED

1E1423

FFF5FF

00000C

000000

7B6E80

7B6E80

776180

7F7B80

745480

828880

704880

869480

6D3B80

89A180

692E80

8DAE80

662180

90BB80

621480

94C880

5F0880

97D480

5C0080

9BE180

Harmonies

Analogous

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



6F7185



7B6E80



846C77

Triad

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



7B6E80



7E705F



597878

Complementary

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



7B6E80



73806E

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.



5F786D



7B6E80



74735F

Square

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



7B6E80



856D64



697664



5A7781

Rectangle

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



7B6E80



876B70



697664



5A7874

Sweetspot

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



7B6E80



A49FA6



6E7380



535054



D4D4D4



545454

Same Dimension

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



7B6E80



9E8AA6



806E7C



3E3940



5C0080



000000

Inverse Universe

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



806E73



A68A91



6E8072



40393B



800023



000000

Previews

White Background



This preview shows how the Hex color 7B6E80 looks on a white background.

Color Contrast Check

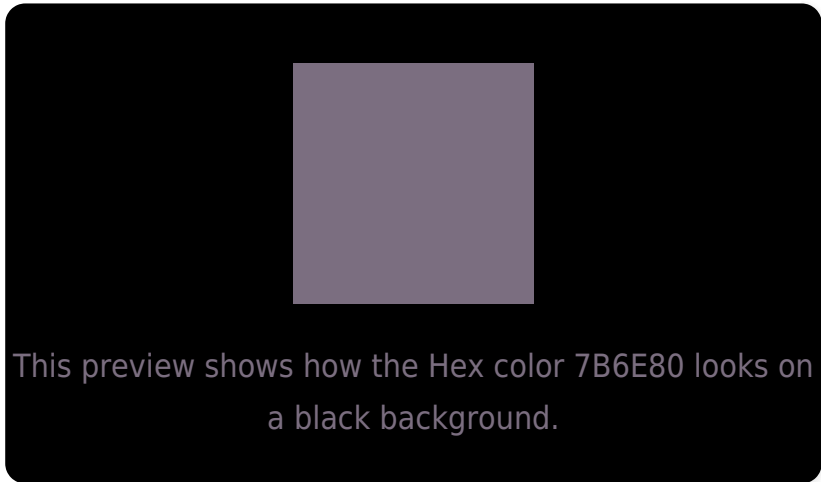
Large Text (above 18pt) WCAG AA ✓ Pass

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

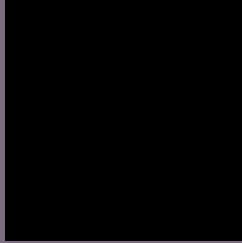
Any Text WCAG AA × Fail

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 7B6E80 Background



This preview shows how black text looks on a background with the Hex color 7B6E80.



This preview shows how white text looks on a background with the Hex color 7B6E80.

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
7B6E80

Protanopia
707282

Deuteranopia
776F80



Tritanopia
7A6F78

Trichromacy



Original Color

7B6E80

Protanomaly

747181

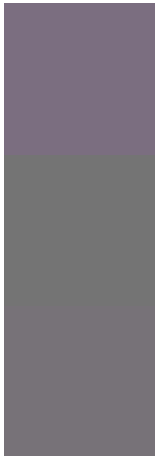
Deuteranomaly

786F80

Tritanomaly

7A6F7B

Monochromacy



Original Color

7B6E80

Achromatopsia

747474

Achromatomaly

777278

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6E80 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 #7B6E80 looks like.

```
.text, #text, p{  
    color:#7B6E80  
}
```

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 #7B6E80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6E80  
}
```

Border

The CSS property to change the border of an element to Hex 7B6E80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

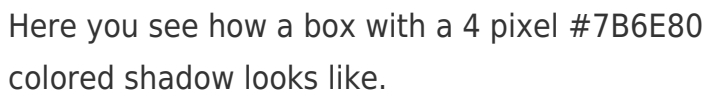
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7B6E80 }
```

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

```
.border{ border-color:#7B6E80 }
```

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



Here you see how a box with a 4 pixel #7B6E80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6E80; -webkit-box-shadow:4px 4px  
4px 4px #7B6E80; box-shadow:4px 4px 4px  
4px #7B6E80 }
```

Background

The CSS property to change the background color of an element to Hex 7B6E80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6E80 }
```

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

```
.background{ background-color:#7B6E80 }
```

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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