

# Converting Colors

Hex(7D6B80)

Have a look what the booklet for  
Hex(7D6B80) contains.

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# Color

**Hex(7D6B80)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D6B80
RGB	125, 107, 128
RGB Percent	49%, 42%, 50%
CMY	0.5098, 0.5804, 0.4980
CMYK	0.02, 0.16, 0.00, 0.50
HSL	291°, 9%, 46%
HSV	291°, 16%, 50%
XYZ	17.6114, 16.4339, 22.6659
YIQ	114.7760, 3.9870, 10.3470

# Conversions

## Conversions Part 2

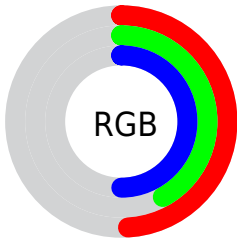
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 107, 128
Decimal	8219520
CIE <sub>Lab</sub>	47.54, 11.18, -8.98
CIE <sub>LCh</sub>	48, 14.339, 321.214
Yxy	16.4339, 0.3105, 0.2898
Android (android.graphics.Color)	4286409600 (0xFF7D6B80)
YUV	114.7760, 6.5194, 8.9664
Hunter-Lab	40.5387, 6.6038, -4.7730

# Details

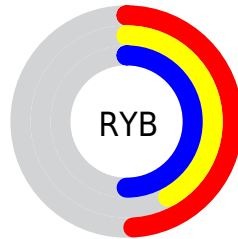
The Hex color **7D6B80** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E806B**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B29EB5**, and **4C3C4F** is the 20% darker color. If you saturate the color by 10%, you get **7B5E80**, and if you desaturate by 10%, it is **7F7880**.

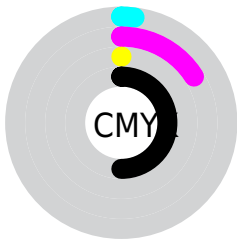
# Distribution



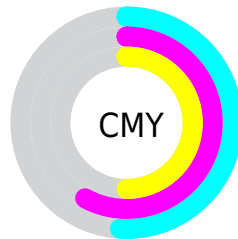
- Red (49%)
- Green (42%)
- Blue (50%)



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



- Cyan (2%)
- Magenta (16%)
- Yellow (0%)
- Black (50%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D6B80 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 7D6B80 by changing the saturation by 10% instead.



■ 7D6B80

■ 7D6B80

FFFFFF

■ 645367

■ B29EB5

■ 4C3C4F

■ CDB9D0

■ 352638

■ E9D5ED

■ 201123

■ FFF1FF

■ 00000C

■ 000000

■ 7D6B80

■ 7D6B80

■ 7B5E80

■ 7F7880

■ 795180

■ 818580

784580

829180

763880

849E80

742B80

86AB80

721E80

88B880

701180

8AC580

6E0580

8CD180

6E0080

8DDE80

# Harmonies

## Analogous

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



6E6F87



7D6B80



876975

# Triad

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



7D6B80



7E6F59



507879

# Complementary

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



7D6B80



6E806B

# 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.



57786D



7D6B80



71735A

# Square

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



7D6B80



876B5E



637661



537683

# Rectangle

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



7D6B80



8A686D



637661



517875



# Sweetspot

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



7D6B80



A59DA6



6B6E80



534F54



D4D4D4



545454



# Same Dimension

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



7D6B80



A185A6



806B79



3F3940



6D0080



000000



# Inverse Universe

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



806B6E



A68589



6B8072



40393A



800012



000000



# Previews

## White Background



This preview shows how the Hex color 7D6B80 looks on a white background.

## Color Contrast Check

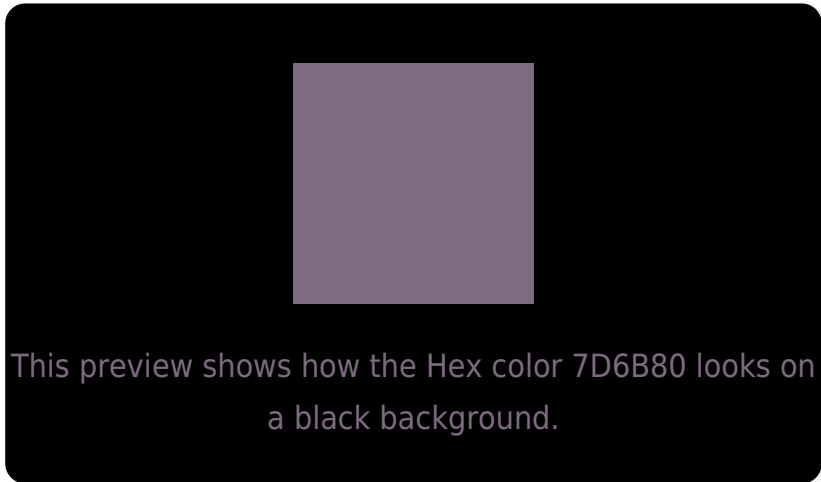
Large Text (above 18pt) WCAG AA ✓ Pass

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

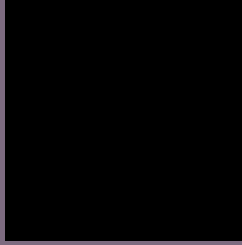
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7D6B80 Background



This preview shows how black text looks on a background with the Hex color 7D6B80.



This preview shows how white text looks on a background with the Hex color 7D6B80.

# 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**  
7D6B80

**Protanopia**  
6D7083

**Deuteranopia**  
756E7F



**Tritanopia**  
7B6D75

# Trichromacy



**Original Color**  
7D6B80

**Protanomaly**  
736E82

**Deuteranomaly**  
786D7F

**Tritanomaly**  
7C6C79

# Monochromacy



**Original Color**  
7D6B80

**Achromatopsia**  
737373

**Achromatomaly**  
777078

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D6B80 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 #7D6B80 looks like.

```
.text, #text, p{  
    color:#7D6B80  
}
```

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 #7D6B80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6B80
}
```

## Border

The CSS property to change the border of an element to Hex 7D6B80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

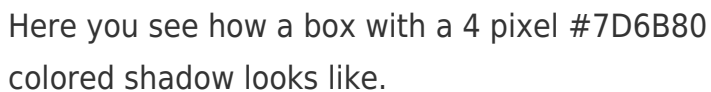
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D6B80 }
```

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

```
.border{ border-color:#7D6B80 }
```

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



Here you see how a box with a 4 pixel #7D6B80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6B80; -webkit-box-shadow:4px 4px  
4px 4px #7D6B80; box-shadow:4px 4px 4px  
4px #7D6B80 }
```

# Background

The CSS property to change the background color of an element to Hex 7D6B80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6B80 }
```

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

```
.background{ background-color:#7D6B80 }
```

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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