

Converting Colors

Hex(7E6C80)

Have a look what the booklet for
Hex(7E6C80) contains.

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Color

Hex(7E6C80)

Conversions

Conversions Part 1

Format	Color
Hex	7E6C80
RGB	126, 108, 128
RGB Percent	49%, 42%, 50%
CMY	0.5059, 0.5765, 0.4980
CMYK	0.02, 0.16, 0.00, 0.50
HSL	294°, 8%, 46%
HSV	294°, 16%, 50%
XYZ	17.8630, 16.7193, 22.7077
YIQ	115.6620, 4.3080, 10.0360

Conversions

Conversions Part 2

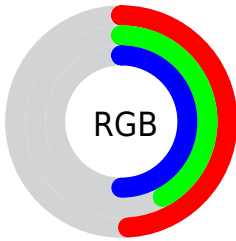
Format	Color
R_{YB}	126, 108, 128
Decimal	8285312
CIE Lab	47.90, 10.95, -8.42
CIE LCh	48, 13.817, 322.431
Yxy	16.7193, 0.3118, 0.2918
Android (android.graphics.Color)	4286475392 (0xFF7E6C80)
YUV	115.6620, 6.0826, 9.0664
Hunter-Lab	40.8892, 6.4242, -4.3042

Details

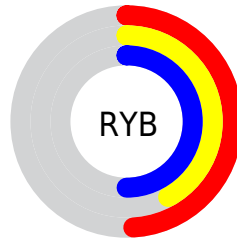
The Hex color **7E6C80** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E806C**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B39FB5**, and **4D3D4F** is the 20% darker color. If you saturate the color by 10%, you get **7D5F80**, and if you desaturate by 10%, it is **7F7980**.

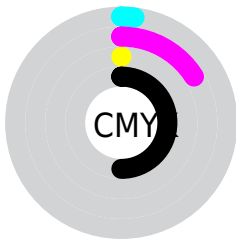
Distribution



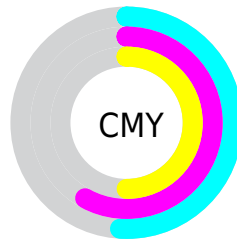
- Red (49%)
- Green (42%)
- Blue (50%)



- 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 7E6C80 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 7E6C80 by changing the saturation by 10% instead.



7E6C80



7E6C80

FFFFFF



655467



B39FB5



4D3D4F



CEBAD0



362738



EBD6ED



201223



FFF3FF



00000C



000000



7E6C80



7E6C80



7D5F80



7F7980



7B5280



818680

7A4680

829280

793980

839F80

782C80

84AC80

761F80

86B980

751280

87C680

740680

88D280

730080

8ADF80

Harmonies

Analogous

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



707087



7E6C80



876A75

Triad

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



7E6C80



7E705B



52787A

Complementary

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



7E6C80



6E806C

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.



58786E



7E6C80



71745C

Square

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



7E6C80



876C60



647763



557784

Rectangle

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



7E6C80



8A6A6D



647763



547876

Sweetspot

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



7E6C80



A59DA6



6C6E80



544F54



D4D4D4



545454

Same Dimension

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



7E6C80



A386A6



806C78



3F3940



730080



000000

Inverse Universe

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



806C6E



A68689



6C8074



40393A



80000D



000000

Previews

White Background



This preview shows how the Hex color 7E6C80 looks on a white background.

Color Contrast Check

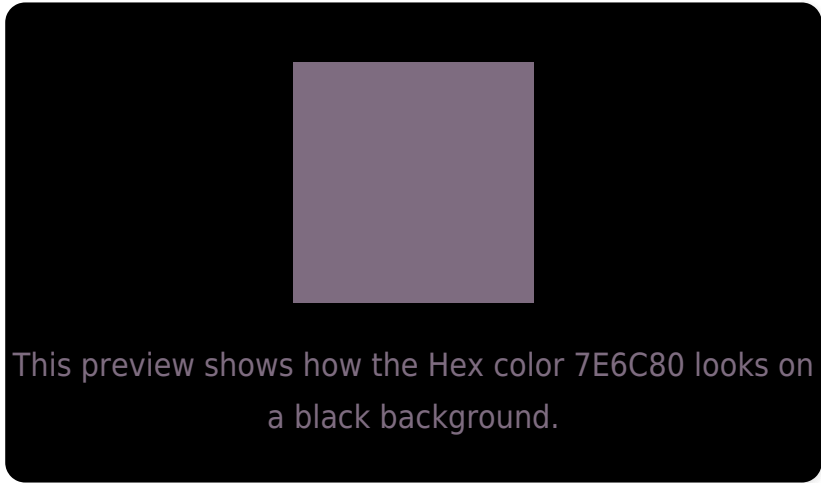
Large Text (above 18pt) WCAG AA ✓ Pass

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

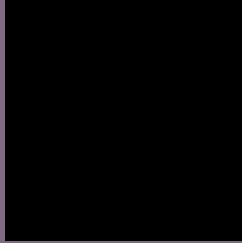
Any Text WCAG AA × Fail

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 7E6C80 Background



This preview shows how black text looks on a background with the Hex color 7E6C80.



This preview shows how white text looks on a background with the Hex color 7E6C80.

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
7E6C80

Protanopia
6F7183

Deuteranopia
766F7F



Tritanopia
7D6E76

Trichromacy



Original Color
7E6C80

Protanomaly
746F82

Deuteranomaly
796E7F

Tritanomaly
7D6D7A

Monochromacy



Original Color
7E6C80

Achromatopsia
747474

Achromatomaly
787178

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6C80 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 #7E6C80 looks like.

```
.text, #text, p{  
    color:#7E6C80  
}
```

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 #7E6C80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6C80
}
```

Border

The CSS property to change the border of an element to Hex 7E6C80 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
#7E6C80 }
```

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

```
.border{ border-color:#7E6C80 }
```

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

Here you see how a box with a 4 pixel #7E6C80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6C80; -webkit-box-shadow:4px 4px  
4px 4px #7E6C80; box-shadow:4px 4px 4px  
4px #7E6C80 }
```

Background

The CSS property to change the background color of an element to Hex 7E6C80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6C80 }
```

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

```
.background{ background-color:#7E6C80 }
```

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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