

Converting Colors

Hex(7E6B7E)

Have a look what the booklet for
Hex(7E6B7E) contains.

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Color

Hex(7E6B7E)

Conversions

Conversions Part 1

Format	Color
Hex	7E6B7E
RGB	126, 107, 126
RGB Percent	49%, 42%, 49%
CMY	0.5059, 0.5804, 0.5059
CMYK	0.00, 0.15, 0.00, 0.51
HSL	300°, 8%, 46%
HSV	300°, 15%, 49%
XYZ	17.6278, 16.4574, 21.9862
YIQ	114.8470, 5.2250, 9.9370

Conversions

Conversions Part 2

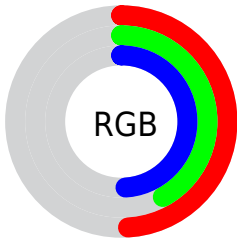
Format	Color
R_{YB}	126, 107, 126
Decimal	8285054
CIE Lab	47.57, 11.13, -7.73
CIE LCh	48, 13.557, 325.220
Yxy	16.4574, 0.3144, 0.2935
Android (android.graphics.Color)	4286475134 (0xFF7E6B7E)
YUV	114.8470, 5.4984, 9.7812
Hunter-Lab	40.5677, 6.5697, -3.7356

Details

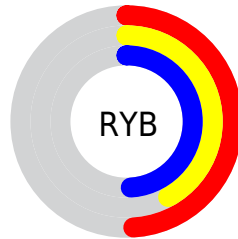
The Hex color **7E6B7E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B7E6B**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B39EB3**, and **4D3C4D** is the 20% darker color. If you saturate the color by 10%, you get **7E5E7E**, and if you desaturate by 10%, it is **7E787E**.

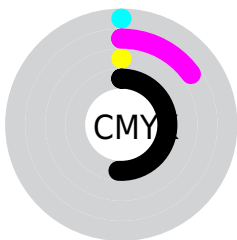
Distribution



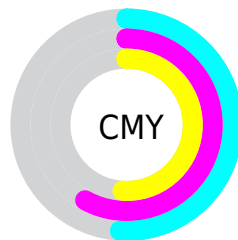
- Red (49%)
- Green (42%)
- Blue (49%)



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



- Cyan (0%)
- Magenta (15%)
- Yellow (0%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6B7E 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 7E6B7E by changing the saturation by 10% instead.



7E6B7E



7E6B7E

FFFFFF



655365



B39EB3



4D3C4D



CEB9CE



362636



EBD5EA



201121



FFF1FF



000009



000000



7E6B7E



7E6B7E



7E5E7E



7E787E



7E527E



7E847E

 7E457E

 7E917E

 7E397E

 7E9D7E

 7E2C7E

 7EAA7E

 7E1F7E

 7EB77E

 7E137E

 7EC37E

 7E067E

 7ED07E

 7E007E

 7EDC7E

Harmonies

Analogous

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



716F85



7E6B7E



876973

Triad

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



7E6B7E



7C6F5A



52777A

Complementary

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



7E6B7E



6B7E6B

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.



57776F



7E6B7E



6F735C

Square

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



7E6B7E



856C5F



627664



567683

Rectangle

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



7E6B7E



89696B



627664



537776

Sweetspot

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



7E6B7E



A39BA3



6B6B7E



524D52



D1D1D1



525252

Same Dimension

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



7E6B7E



A386A3



7E6B75



403940



800080



000000

Inverse Universe

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



7E6B7E



A386A3



6B7E75



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 7E6B7E looks on a white background.

Color Contrast Check

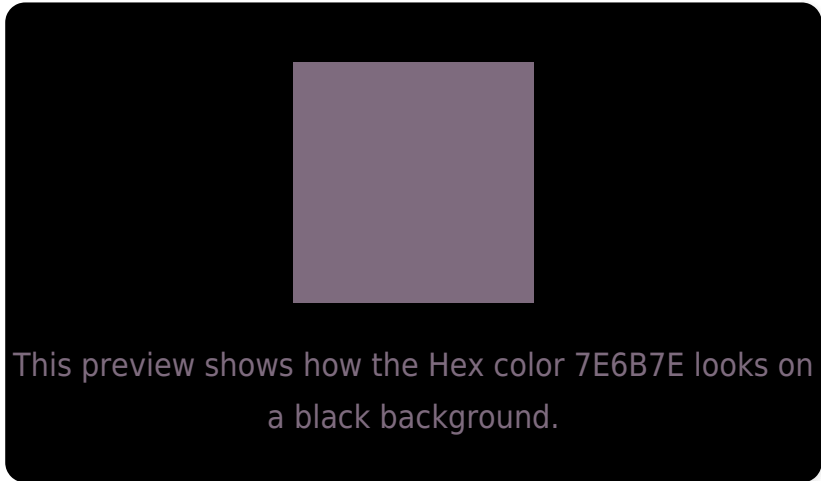
Large Text (above 18pt) WCAG AA ✓ Pass

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

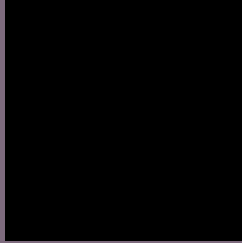
Any Text WCAG AA × Fail

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 7E6B7E Background



This preview shows how black text looks on a background with the Hex color 7E6B7E.



This preview shows how white text looks on a background with the Hex color 7E6B7E.

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
7E6B7E

Protanopia
6E7081

Deuteranopia
766E7D



Tritanopia
7D6D75

Trichromacy



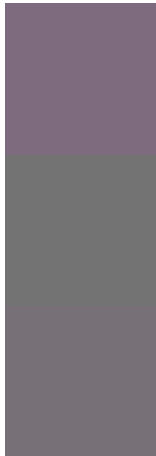
Original Color
7E6B7E

Protanomaly
746E80

Deuteranomaly
796D7D

Tritanomaly
7D6C78

Monochromacy



Original Color
7E6B7E

Achromatopsia
737373

Achromatomaly
777077

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6B7E 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 #7E6B7E looks like.

```
.text, #text, p{  
    color:#7E6B7E  
}
```

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 #7E6B7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6B7E
}
```

Border

The CSS property to change the border of an element to Hex 7E6B7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

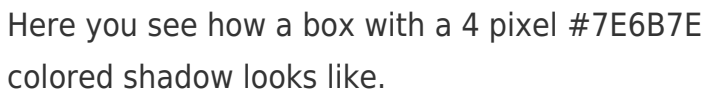
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E6B7E }
```

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

```
.border{ border-color:#7E6B7E }
```

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



Here you see how a box with a 4 pixel #7E6B7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6B7E; -webkit-box-shadow:4px 4px  
4px 4px #7E6B7E; box-shadow:4px 4px 4px  
4px #7E6B7E }
```

Background

The CSS property to change the background color of an element to Hex 7E6B7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6B7E }
```

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

```
.background{ background-color:#7E6B7E }
```

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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