

Converting Colors

Hex(7E6B70)

Have a look what the booklet for
Hex(7E6B70) contains.

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Color

Hex(7E6B70)

Conversions

Conversions Part 1

Format	Color
Hex	7E6B70
RGB	126, 107, 112
RGB Percent	49%, 42%, 44%
CMY	0.5059, 0.5804, 0.5608
CMYK	0.00, 0.15, 0.11, 0.51
HSL	344°, 8%, 46%
HSV	344°, 15%, 49%
XYZ	16.7865, 16.1209, 17.5561
YIQ	113.2510, 9.7190, 5.5830

Conversions

Conversions Part 2

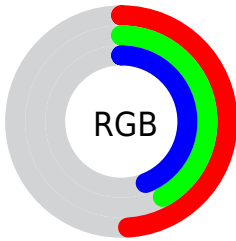
Format	Color
R_{YB}	126, 107, 112
Decimal	8285040
CIE _{Lab}	47.13, 8.41, -0.01
CIE _{LCh}	47, 8.405, 359.954
Yxy	16.1209, 0.3326, 0.3195
Android (android.graphics.Color)	4286475120 (0xFF7E6B70)
YUV	113.2510, -0.6167, 11.1809
Hunter-Lab	40.1508, 4.3646, 2.1807

Details

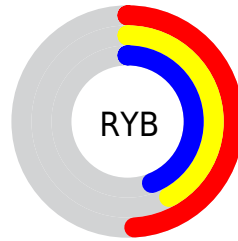
The Hex color **7E6B70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B7E79**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B39EA4**, and **4D3C40** is the 20% darker color. If you saturate the color by 10%, you get **7E5E67**, and if you desaturate by 10%, it is **7E7879**.

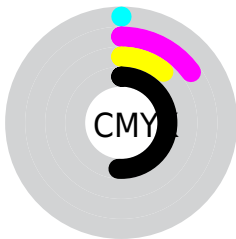
Distribution



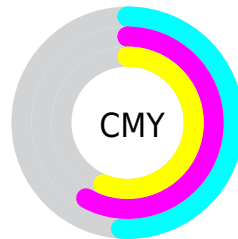
- Red (49%)
- Green (42%)
- Blue (44%)



- Red (49%)
- Yellow (42%)
- Blue (44%)



- Cyan (0%)
- Magenta (15%)
- Yellow (11%)
- Black (51%)



- Cyan (51%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6B70 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 7E6B70 by changing the saturation by 10% instead.

7E6B70

7E6B70

FFFFFF

655358

B39EA4

4D3C40

CEB9BF

36262A

EBD5DB

201216

FFF1F7

000000

7E6B70

7E6B70

7E5E67

7E7879

7E525D

7E8483

7E4554

7E918C

 7E394B

 7E9D95

 7E2C42

 7EAA9E

 7E1F38

 7EB7A8

 7E132F

 7EC3B1

 7E0626

 7ED0BA

 7E0021

 7EDCC4

Harmonies

Analogous

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



796C77



7E6B70



7F6B69

Triad

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



7E6B70



6E7163



61727C

Complementary

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



7E6B70



6B7E79

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.



5E7476



7E6B70



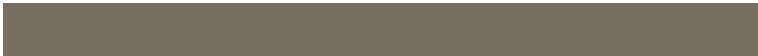
667368

Square

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



7E6B70



766F62



60746F



68707E

Rectangle

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



7E6B70



7D6C65



60746F



60737A

Sweetspot

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



7E6B70



A39B9D



796B7E



524D4E



D1D1D1



525252

Same Dimension

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



7E6B70



A3868E



7E6F6B



40393B



800022



000000

Inverse Universe

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



7E6B70



A3868E



6B7A7E



40393B



800022



000000

Previews

White Background



This preview shows how the Hex color 7E6B70 looks on a white background.

Color Contrast Check

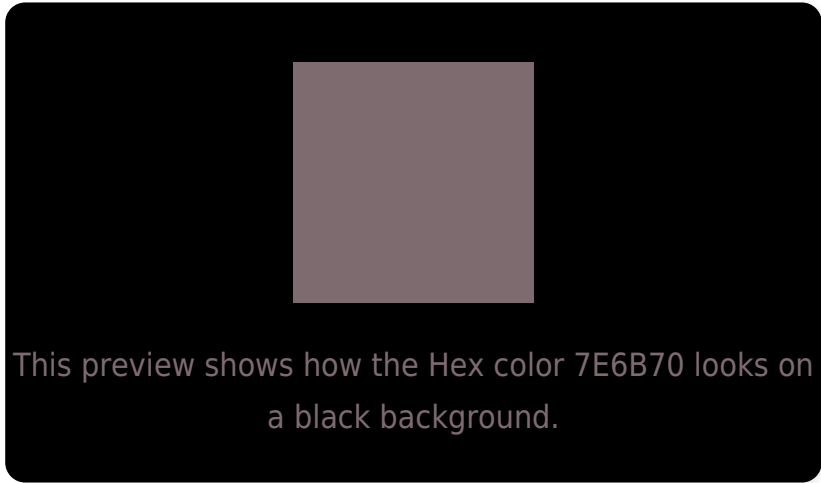
Large Text (above 18pt) WCAG AA ✓ Pass

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

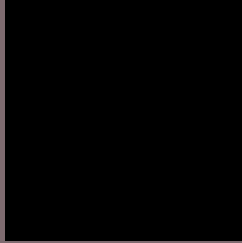
Any Text WCAG AA × Fail

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 7E6B70 Background



This preview shows how black text looks on a background with the Hex color 7E6B70.



This preview shows how white text looks on a background with the Hex color 7E6B70.

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](#).

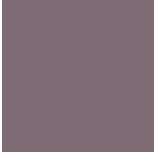
Dichromacy



Original Color
7E6B70

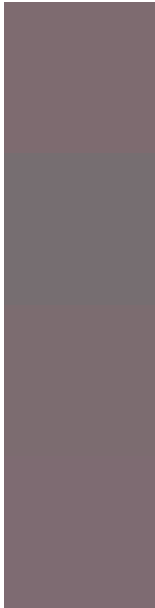
Protanopia
716F72

Deuteranopia
7B6C70



Tritanopia
7E6B73

Trichromacy



Original Color

7E6B70

Protanomaly

766E71

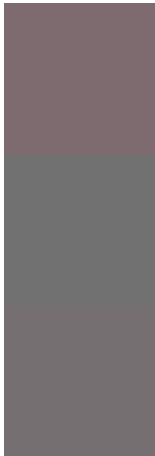
Deuteranomaly

7C6C70

Tritanomaly

7E6B72

Monochromacy



Original Color

7E6B70

Achromatopsia

717171

Achromatomaly

766F71

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6B70 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 #7E6B70 looks like.

```
.text, #text, p{  
    color:#7E6B70  
}
```

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 #7E6B70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6B70
}
```

Border

The CSS property to change the border of an element to Hex 7E6B70 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".

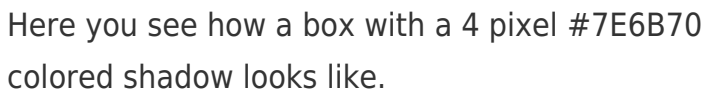
```
.border, #border, table{ border:4px solid
#7E6B70 }
```

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

```
.border{ border-color:#7E6B70 }
```

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

Here you see how a box with a 4 pixel #7E6B70 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6B70; -webkit-box-shadow:4px 4px  
4px 4px #7E6B70; box-shadow:4px 4px 4px  
4px #7E6B70 }
```

Background

The CSS property to change the background color of an element to Hex 7E6B70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6B70 }
```

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

```
.background{ background-color:#7E6B70 }
```

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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