

Converting Colors

Hex(7E6B6C)

Have a look what the booklet for
Hex(7E6B6C) contains.

Hex(7E6B6C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E6B6C)

Conversions

Conversions Part 1

Format	Color
Hex	7E6B6C
RGB	126, 107, 108
RGB Percent	49%, 42%, 42%
CMY	0.5059, 0.5804, 0.5765
CMYK	0.00, 0.15, 0.14, 0.51
HSL	357°, 8%, 46%
HSV	357°, 15%, 49%
XYZ	16.5687, 16.0337, 16.4089
YIQ	112.7950, 11.0030, 4.3390

Conversions

Conversions Part 2

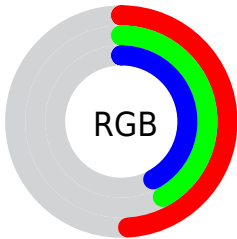
Format	Color
RYB	126, 107, 108
Decimal	8285036
CIELab	47.02, 7.68, 2.22
CIElCh	47, 7.992, 16.138
Yxy	16.0337, 0.3381, 0.3271
Android (android.graphics.Color)	4286475116 (0xFF7E6B6C)
YUV	112.7950, -2.3639, 11.5808
Hunter-Lab	40.0421, 3.7861, 3.7330

Details

The Hex color **7E6B6C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B7E7D**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B39E9F**, and **4D3C3D** is the 20% darker color. If you saturate the color by 10%, you get **7E5E60**, and if you desaturate by 10%, it is **7E7878**.

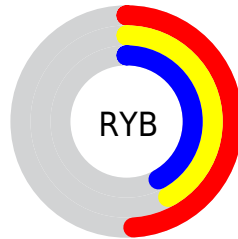
Distribution



Red (49%)

Green (42%)

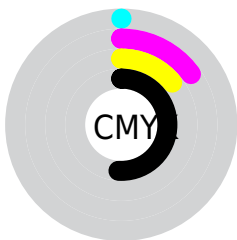
Blue (42%)



Red (49%)

Yellow (42%)

Blue (42%)

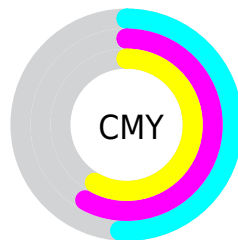


Cyan (0%)

Magenta (15%)

Yellow (14%)

Black (51%)



Cyan (51%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6B6C 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 7E6B6C by changing the saturation by 10% instead.

 7E6B6C

 7E6B6C

FFFFFF

 655354

 B39E9F

 4D3C3D

 CEB9BA

 362627

 EBD5D6

 201212

 FFF1F2

 000000

 7E6B6C

 7E6B6C

 7E5E60

 7E7878

 7E5254

 7E8484

 7E4548

 7E9190

 7E393C

 7E9D9C

 7E2C30

 7EAAA8

 7E1F24

 7EB7B4

 7E1318

 7EC3C0

 7E060D

 7ED0CB

 7E0007

 7EDCD7

Harmonies

Analogous

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



7B6B73



7E6B6C



7D6C66

Triad

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



7E6B6C



697266



65717C

Complementary

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



7E6B6C



6B7E7D

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.



607379



7E6B6C



63736C

Square

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



7E6B6C



717063



5F7373



6D6F7C

Rectangle

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



7E6B6C



7A6D63



5F7373



63727C

Sweetspot

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



7E6B6C



A39B9B



7D6B7E



524D4D



D1D1D1



525252

Same Dimension

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



7E6B6C



A38687



7E736B



40393A



800007



000000

Inverse Universe

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



7E6B6C



A38687



6B767E



40393A



800007



000000

Previews

White Background



This preview shows how the Hex color 7E6B6C looks on a white background.

Color Contrast Check

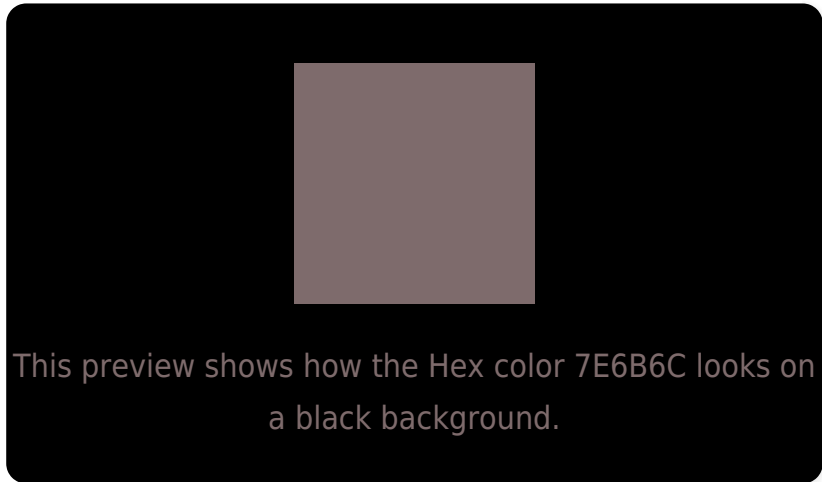
Large Text (above 18pt) WCAG AA ✓ Pass

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

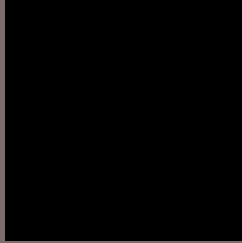
Any Text WCAG AA × Fail

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 7E6B6C Background



This preview shows how black text looks on a background with the Hex color 7E6B6C.



This preview shows how white text looks on a background with the Hex color 7E6B6C.

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

7E6B6C

Protanopia

726F6E

Deuteranopia

7C6C6C



Tritanopia
7F6A72

Trichromacy



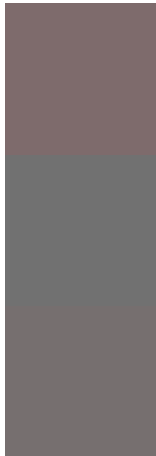
Original Color
7E6B6C

Protanomaly
766E6D

Deuteranomaly
7D6C6C

Tritanomaly
7F6A70

Monochromacy



Original Color
7E6B6C

Achromatopsia
717171

Achromatomaly
766F6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6B6C 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 #7E6B6C looks like.

```
.text, #text, p{  
    color:#7E6B6C  
}
```

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 #7E6B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6B6C  
}
```

Border

The CSS property to change the border of an element to Hex 7E6B6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

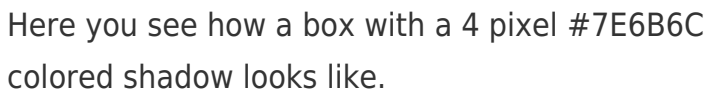
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7E6B6C }
```

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

```
.border{ border-color:#7E6B6C }
```

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



Here you see how a box with a 4 pixel #7E6B6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6B6C; -webkit-box-shadow:4px 4px  
4px 4px #7E6B6C; box-shadow:4px 4px 4px  
4px #7E6B6C }
```

Background

The CSS property to change the background color of an element to Hex 7E6B6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6B6C }
```

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

```
.background{ background-color:#7E6B6C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor