

Converting Colors

Hex(766E7C)

Have a look what the booklet for
Hex(766E7C) contains.

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Color

Hex(766E7C)

Conversions

Conversions Part 1

Format	Color
Hex	766E7C
RGB	118, 110, 124
RGB Percent	46%, 43%, 49%
CMY	0.5373, 0.5686, 0.5137
CMYK	0.05, 0.11, 0.00, 0.51
HSL	274°, 6%, 46%
HSV	274°, 11%, 49%
XYZ	16.6852, 16.4586, 21.3662
YIQ	113.9880, 0.2740, 6.0500

Conversions

Conversions Part 2

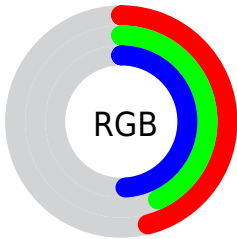
Format	Color
R_{YB}	118, 110, 124
Decimal	7761532
CIE _{Lab}	47.57, 5.95, -6.62
CIE _{LCh}	48, 8.900, 311.974
Yxy	16.4586, 0.3061, 0.3019
Android (android.graphics.Color)	4285951612 (0xFF766E7C)
YUV	113.9880, 4.9359, 3.5185
Hunter-Lab	40.5693, 2.4169, -2.8272

Details

The Hex color **766E7C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **747C6E**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **AAA2B1**, and **463E4B** is the 20% darker color. If you saturate the color by 10%, you get **71627C**, and if you desaturate by 10%, it is **7B7A7C**.

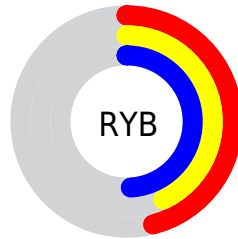
Distribution



Red (46%)

Green (43%)

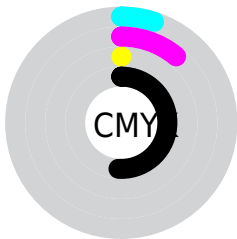
Blue (49%)



Red (46%)

Yellow (43%)

Blue (49%)

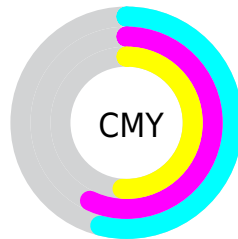


Cyan (5%)

Magenta (11%)

Yellow (0%)

Black (51%)



Cyan (54%)

Magenta (57%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 766E7C 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 766E7C by changing the saturation by 10% instead.

■ 766E7C

■ 766E7C

FFFFFF

■ 5D5663

■ AAA2B1

■ 463E4B

■ C5BDCC

■ 2F2935

■ E1D8E8

■ 1A141F

■ FEF5FF

■ 000006

■ 000000

■ 766E7C

■ 766E7C

■ 71627C

■ 7B7A7C

■ 6B557C

■ 81877C

66497C

86937C

613C7C

8BA07C

5B307C

91AC7C

56247C

96B87C

51177C

9BC57C

4B0B7C

A1D17C

47007C

A6DE7C

Harmonies

Analogous

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



6D707F



766E7C



7D6C76

Triad

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



766E7C



7B6F63



5F7574

Complementary

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



766E7C



747C6E

Split Complementary

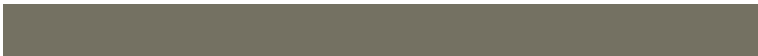
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



63756C



766E7C



747162

Square

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



766E7C



806D67



6B7366



5F757B

Rectangle

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



766E7C



806C71



6B7366



607571

Sweetspot

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



766E7C



9F9CA1



6E747C



504E52



D1D1D1



525252

Same Dimension

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



766E7C



978AA1



7C6E7B



3B373D



47007D



9000FC

Inverse Universe

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



7C6E74



A18A94



6E7C6F



3D373A



7D0036



FC006C

Previews

White Background



This preview shows how the Hex color 766E7C looks on a white background.

Color Contrast Check

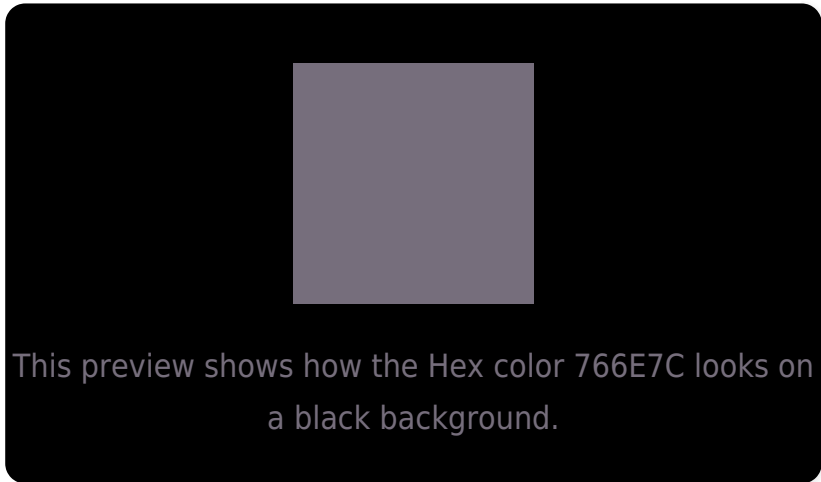
Large Text (above 18pt) WCAG AA ✓ Pass

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

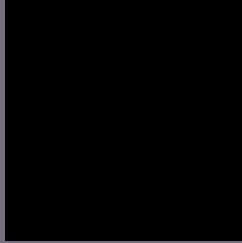
Any Text WCAG AA × Fail

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 766E7C Background



This preview shows how black text looks on a background with the Hex color 766E7C.



This preview shows how white text looks on a background with the Hex color 766E7C.

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
766E7C

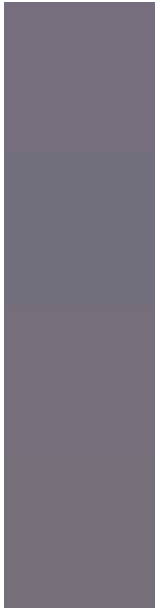
Protanopia
6F707D

Deuteranopia
776E7C



Tritanopia
756F77

Trichromacy



Original Color
766E7C

Protanomaly
726F7D

Deuteranomaly
776E7C

Tritanomaly
756F79

Monochromacy



Original Color
766E7C

Achromatopsia
727272

Achromatomaly
737176

CSS Examples

Text

The CSS property to change the color of the text to Hex 766E7C 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 #766E7C looks like.

```
.text, #text, p{  
    color:#766E7C  
}
```

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 #766E7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #766E7C
}
```

Border

The CSS property to change the border of an element to Hex 766E7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

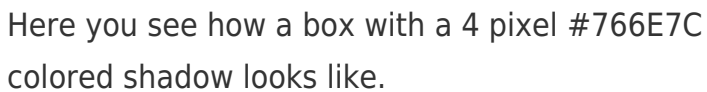
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#766E7C }
```

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

```
.border{ border-color:#766E7C }
```

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



Here you see how a box with a 4 pixel #766E7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #766E7C; -webkit-box-shadow:4px 4px  
4px 4px #766E7C; box-shadow:4px 4px 4px  
4px #766E7C }
```

Background

The CSS property to change the background color of an element to Hex 766E7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#766E7C }
```

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

```
.background{ background-color:#766E7C }
```

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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