

Converting Colors

Hex(776F7C)

Have a look what the booklet for
Hex(776F7C) contains.

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Color

Hex(776F7C)

Conversions

Conversions Part 1

Format	Color
Hex	776F7C
RGB	119, 111, 124
RGB Percent	47%, 44%, 49%
CMY	0.5333, 0.5647, 0.5137
CMYK	0.04, 0.10, 0.00, 0.51
HSL	277°, 6%, 46%
HSV	277°, 10%, 49%
XYZ	16.9303, 16.7461, 21.4088
YIQ	114.8740, 0.5950, 5.7390

Conversions

Conversions Part 2

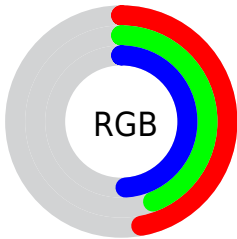
Format	Color
R_{YB}	119, 111, 124
Decimal	7827324
CIE Lab	47.94, 5.73, -6.06
CIE LCh	48, 8.340, 313.401
Yxy	16.7461, 0.3073, 0.3040
Android (android.graphics.Color)	4286017404 (0xFF776F7C)
YUV	114.8740, 4.4991, 3.6185
Hunter-Lab	40.9219, 2.2359, -2.3729

Details

The Hex color **776F7C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **747C6F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **ABA3B0**, and **473F4B** is the 20% darker color. If you saturate the color by 10%, you get **72637C**, and if you desaturate by 10%, it is **7C7B7C**.

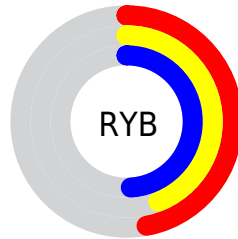
Distribution



Red (47%)

Green (44%)

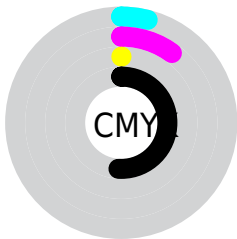
Blue (49%)



Red (47%)

Yellow (44%)

Blue (49%)

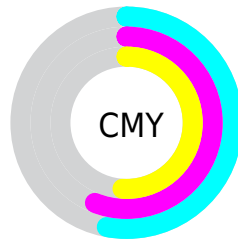


Cyan (4%)

Magenta (10%)

Yellow (0%)

Black (51%)



Cyan (53%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776F7C 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 776F7C by changing the saturation by 10% instead.



776F7C



776F7C

FFFFFF



5E5763



ABA3B0



473F4B



C7BECC



302935



E3D9E8



1B151F



FFF6FF



000006



000000



776F7C



776F7C



72637C



7C7B7C



6D567C



81887C

694A7C

85947C

643D7C

8AA17C

5F317C

8FAD7C

5A257C

94B97C

56187C

98C67C

510C7C

9DD27C

4C007C

A2DF7C

Harmonies

Analogous

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



6E717F



776F7C



7E6D76

Triad

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



776F7C



7B7064



617675

Complementary

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



776F7C



747C6F

Split Complementary

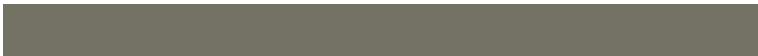
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



65766E



776F7C



747264

Square

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



776F7C



806E68



6C7467



61757B

Rectangle

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



776F7C



806D71



6C7467



627672

Sweetspot

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



776F7C



9F9CA1



6F747C



504E52



D1D1D1



525252

Same Dimension

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



776F7C



998CA1



7C6F7B



3B373D



4D007D



9B00FC

Inverse Universe

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



7C6F74



A18C94



6F7C70



3D3739



7D0030



FC0061

Previews

White Background



This preview shows how the Hex color 776F7C looks on a white background.

Color Contrast Check

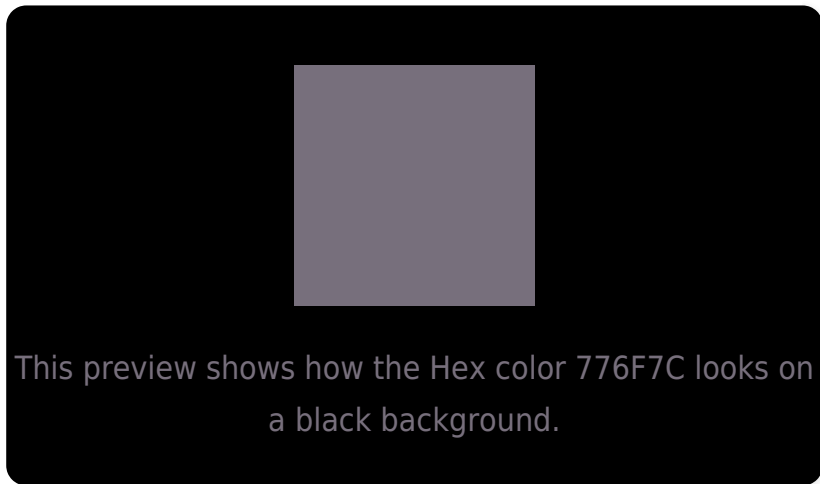
Large Text (above 18pt) WCAG AA ✓ Pass

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

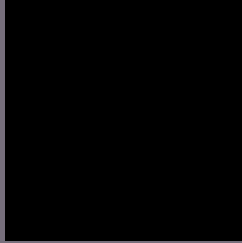
Any Text WCAG AA × Fail

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 776F7C Background



This preview shows how black text looks on a background with the Hex color 776F7C.



This preview shows how white text looks on a background with the Hex color 776F7C.

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
776F7C

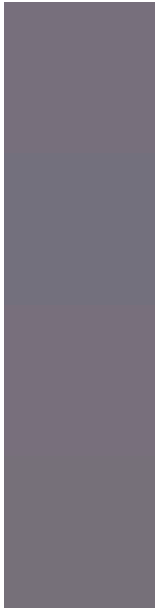
Protanopia
70717D

Deuteranopia
786F7C



Tritanopia
767078

Trichromacy



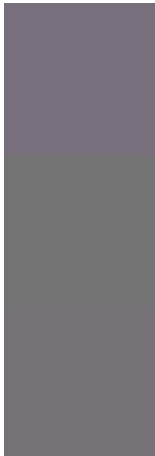
Original Color
776F7C

Protanomaly
73707D

Deuteranomaly
786F7C

Tritanomaly
767079

Monochromacy



Original Color
776F7C

Achromatopsia
737373

Achromatomaly
747276

CSS Examples

Text

The CSS property to change the color of the text to Hex 776F7C 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 #776F7C looks like.

```
.text, #text, p{  
    color:#776F7C  
}
```

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 #776F7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776F7C
}
```

Border

The CSS property to change the border of an element to Hex 776F7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

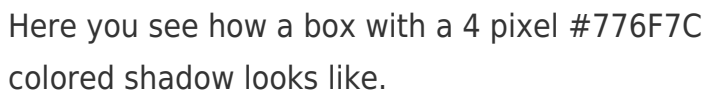
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#776F7C }
```

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

```
.border{ border-color:#776F7C }
```

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



Here you see how a box with a 4 pixel `#776F7C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776F7C; -webkit-box-shadow:4px 4px  
4px 4px #776F7C; box-shadow:4px 4px 4px  
4px #776F7C }
```

Background

The CSS property to change the background color of an element to Hex 776F7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776F7C }
```

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

```
.background{ background-color:#776F7C }
```

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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