

# Converting Colors

Hex(7C6F77)

Have a look what the booklet for  
Hex(7C6F77) contains.

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# Color

Hex(7C6F77)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C6F77
RGB	124, 111, 119
RGB Percent	49%, 44%, 47%
CMY	0.5137, 0.5647, 0.5333
CMYK	0.00, 0.10, 0.04, 0.51
HSL	323°, 6%, 46%
HSV	323°, 10%, 49%
XYZ	17.3264, 16.9859, 19.8182
YIQ	115.7990, 5.1800, 5.2440

# Conversions

## Conversions Part 2

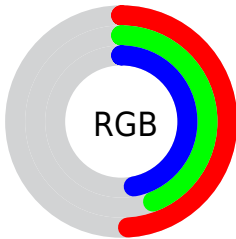
Format	Color
R <sub>Y</sub> B	124, 111, 119
Decimal	8154999
CIE Lab	48.24, 6.60, -2.58
CIE LCh	48, 7.085, 338.634
Yxy	16.9859, 0.3201, 0.3138
Android (android.graphics.Color)	4286345079 (0xFF7C6F77)
YUV	115.7990, 1.5781, 7.1923
Hunter-Lab	41.2139, 2.9173, 0.3395

# Details

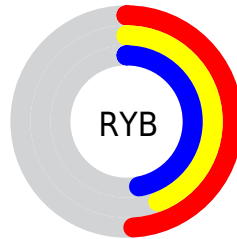
The Hex color **7C6F77** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F7C74**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B1A3AB**, and **4B3F47** is the 20% darker color. If you saturate the color by 10%, you get **7C6372**, and if you desaturate by 10%, it is **7C7B7C**.

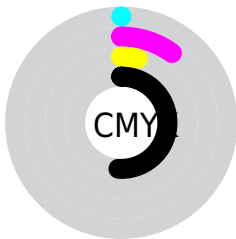
# Distribution



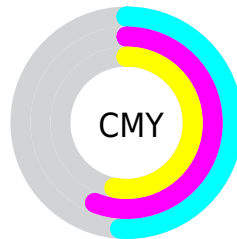
- Red (49%)
- Green (44%)
- Blue (47%)



- Red (49%)
- Yellow (44%)
- Blue (47%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (51%)



- Cyan (51%)
- Magenta (56%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C6F77 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 7C6F77 by changing the saturation by 10% instead.





7C6F77



7C6F77

FFFFFF



63575E



B1A3AB



4B3F47



CCBEC6



342930



E8D9E2



1F151C



FFF6FF



000000



7C6F77



7C6F77



7C6372



7C7B7C



7C566D



7C8881



7C4A69



7C9485

 7C3D64

 7CA18A

 7C315F

 7CAD8F

 7C255A

 7CB994

 7C1856

 7CC698

 7C0C51

 7CD29D

 7C004C

 7CDFA2

# Harmonies

## Analogous

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



76707C



7C6F77



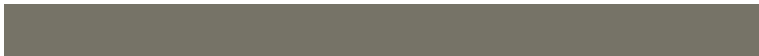
7F6F71

# Triad

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



7C6F77



767367



64767A

# Complementary

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



7C6F77



6F7C74

# 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.



647674



7C6F77



6F7469

# Square

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



7C6F77



7C7168



68766E



68747D

# Rectangle

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



7C6F77



806F6D



68766E



647678



# Sweetspot

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



7C6F77



A19C9F



746F7C



524E50



D1D1D1



525252



# Same Dimension

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



7C6F77



A18C99



7C6F71



3D373B



7D004D



FC009B



# Inverse Universe

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



7C6F77



A18C99



6F7C7A



3D373B



7D004D



FC009B



# Previews

## White Background



This preview shows how the Hex color 7C6F77 looks on a white background.

## Color Contrast Check

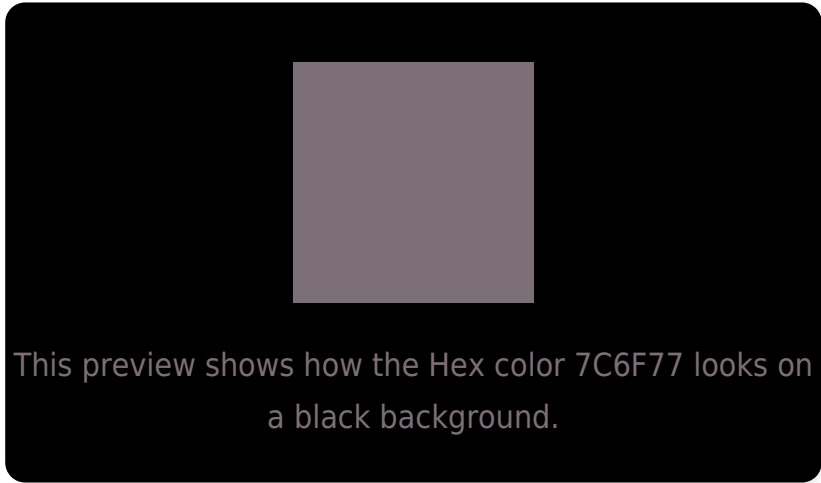
Large Text (above 18pt) WCAG AA ✓ Pass

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

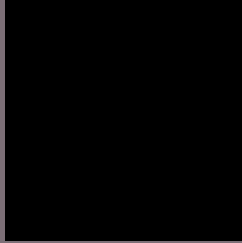
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7C6F77 Background



This preview shows how black text looks on a background with the Hex color 7C6F77.



This preview shows how white text looks on a background with the Hex color 7C6F77.

# 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**


7C6F77

**Protanopia**

737279

**Deuteranopia**

7C6F77



**Tritanopia**  
7C6F78

# Trichromacy



**Original Color**

7C6F77

**Protanomaly**

767178

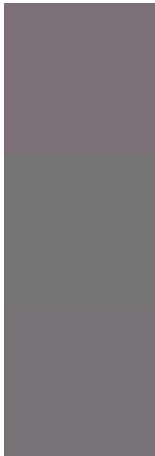
**Deuteranomaly**

7C6F77

**Tritanomaly**

7C6F78

# Monochromacy



**Original Color**

7C6F77

**Achromatopsia**

747474

**Achromatomaly**

777275

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C6F77 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 #7C6F77 looks like.

```
.text, #text, p{  
    color:#7C6F77  
}
```

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 #7C6F77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6F77
}
```

## Border

The CSS property to change the border of an element to Hex 7C6F77 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
#7C6F77 }
```

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

```
.border{ border-color:#7C6F77 }
```

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

Here you see how a box with a 4 pixel #7C6F77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6F77; -webkit-box-shadow:4px 4px  
4px 4px #7C6F77; box-shadow:4px 4px 4px  
4px #7C6F77 }
```

# Background

The CSS property to change the background color of an element to Hex 7C6F77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6F77 }
```

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

```
.background{ background-color:#7C6F77 }
```

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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