

Converting Colors

Hex(7C6F78)

Have a look what the booklet for
Hex(7C6F78) contains.

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Color

Hex(7C6F78)

Conversions

Conversions Part 1

Format	Color
Hex	7C6F78
RGB	124, 111, 120
RGB Percent	49%, 44%, 47%
CMY	0.5137, 0.5647, 0.5294
CMYK	0.00, 0.10, 0.03, 0.51
HSL	318°, 6%, 46%
HSV	318°, 10%, 49%
XYZ	17.3868, 17.0100, 20.1362
YIQ	115.9130, 4.8590, 5.5550

Conversions

Conversions Part 2

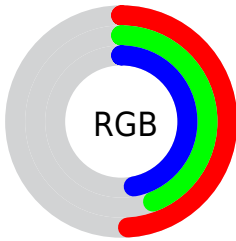
Format	Color
R_{YB}	124, 111, 120
Decimal	8155000
CIE Lab	48.27, 6.80, -3.13
CIE LCh	48, 7.483, 335.258
Yxy	17.0100, 0.3188, 0.3119
Android (android.graphics.Color)	4286345080 (0xFF7C6F78)
YUV	115.9130, 2.0149, 7.0923
Hunter-Lab	41.2432, 3.0741, -0.0769

Details

The Hex color **7C6F78** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F7C73**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B1A3AC**, and **4B3F48** is the 20% darker color. If you saturate the color by 10%, you get **7C6374**, and if you desaturate by 10%, it is **7C7B7C**.

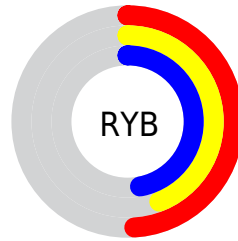
Distribution



Red (49%)

Green (44%)

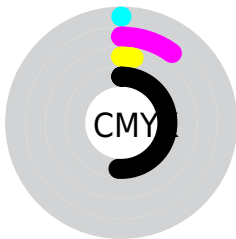
Blue (47%)



Red (49%)

Yellow (44%)

Blue (47%)

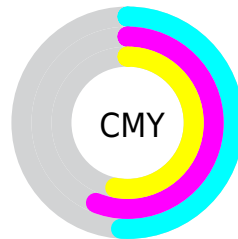


Cyan (0%)

Magenta (10%)

Yellow (3%)

Black (51%)



Cyan (51%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C6F78 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 7C6F78 by changing the saturation by 10% instead.



7C6F78



7C6F78

FFFFFF



63575F



B1A3AC



4B3F48



CCBEC8



342931



E8D9E4



1F151C



FFF6FF



000000



7C6F78



7C6F78



7C6374



7C7B7C



7C5670



7C8880



7C4A6D



7C9483

7C3D69

7CA187

7C3165

7CAD8B

7C2561

7CB98F

7C185D

7CC693

7C0C59

7CD297

7C0056

7CDF9A

Harmonies

Analogous

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



75717D



7C6F78



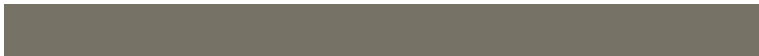
806E72

Triad

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



7C6F78



777266



63767A

Complementary

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



7C6F78



6F7C73

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.



647673



7C6F78



6F7468

Square

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



7C6F78



7D7067



69766D



67757E

Rectangle

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



7C6F78



806F6D



69766D



637678

Sweetspot

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



7C6F78



A19C9F



736F7C



524E51



D1D1D1



525252

Same Dimension

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



7C6F78



A18C9A



7C6F72



3D373B



7D0057



FC00AF

Inverse Universe

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



7C6F78



A18C9A



6F7C79



3D373B



7D0057



FC00AF

Previews

White Background



This preview shows how the Hex color 7C6F78 looks on a white background.

Color Contrast Check

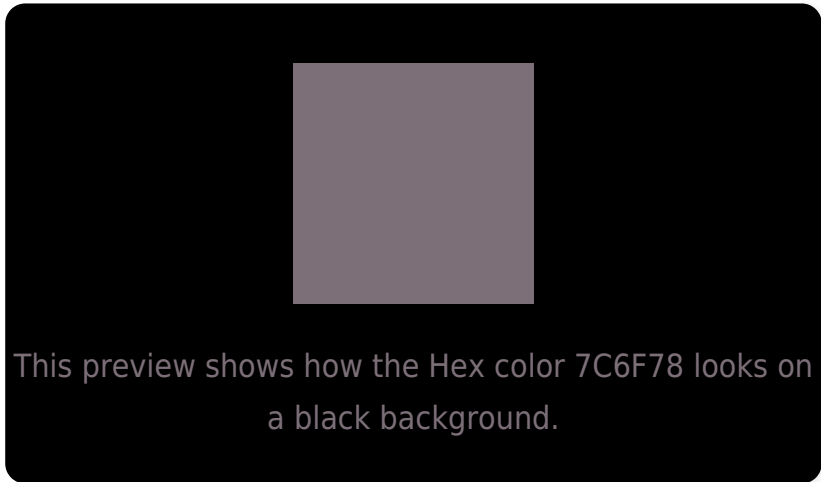
Large Text (above 18pt) WCAG AA ✓ Pass

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

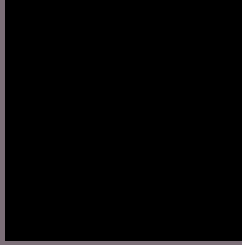
Any Text WCAG AA × Fail

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 7C6F78 Background



This preview shows how black text looks on a background with the Hex color 7C6F78.



This preview shows how white text looks on a background with the Hex color 7C6F78.

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


7C6F78

Protanopia

73727A

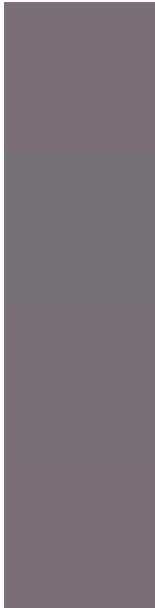
Deuteranopia

7B6F78



Tritanopia
7C6F78

Trichromacy



Original Color

7C6F78

Protanomaly

767179

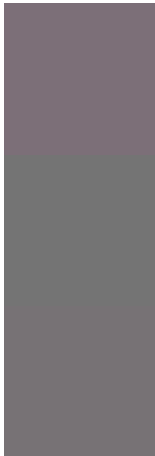
Deuteranomaly

7B6F78

Tritanomaly

7C6F78

Monochromacy



Original Color

7C6F78

Achromatopsia

747474

Achromatomaly

777275

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C6F78 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 #7C6F78 looks like.

```
.text, #text, p{  
    color:#7C6F78  
}
```

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 #7C6F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6F78  
}
```

Border

The CSS property to change the border of an element to Hex 7C6F78 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  
#7C6F78 }
```

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

```
.border{ border-color:#7C6F78 }
```

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

Here you see how a box with a 4 pixel #7C6F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6F78; -webkit-box-shadow:4px 4px  
4px 4px #7C6F78; box-shadow:4px 4px 4px  
4px #7C6F78 }
```

Background

The CSS property to change the background color of an element to Hex 7C6F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6F78 }
```

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

```
.background{ background-color:#7C6F78 }
```

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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