

# Converting Colors

Hex(7A6F79)

Have a look what the booklet for  
Hex(7A6F79) contains.

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# Color

**Hex(7A6F79)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7A6F79
RGB	122, 111, 121
RGB Percent	48%, 44%, 47%
CMY	0.5216, 0.5647, 0.5255
CMYK	0.00, 0.09, 0.01, 0.52
HSL	305°, 5%, 46%
HSV	305°, 9%, 48%
XYZ	17.1617, 16.8869, 20.4441
YIQ	115.4290, 3.3460, 5.4420

# Conversions

## Conversions Part 2

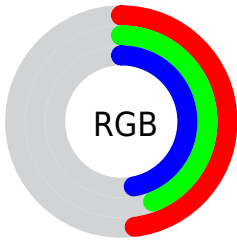
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	122, 111, 121
Decimal	8023929
CIE Lab	48.12, 6.24, -3.98
CIE LCh	48, 7.396, 327.466
Yxy	16.8869, 0.3149, 0.3099
Android (android.graphics.Color)	4286214009 (0xFF7A6F79)
YUV	115.4290, 2.7465, 5.7628
Hunter-Lab	41.0937, 2.6317, -0.7312

# Details

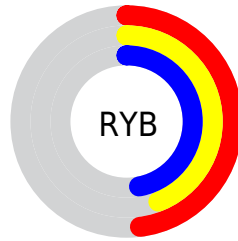
The Hex color **7A6F79** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F7A70**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **AEA3AD**, and **493F49** is the 20% darker color. If you saturate the color by 10%, you get **7A6378**, and if you desaturate by 10%, it is **7A7B7A**.

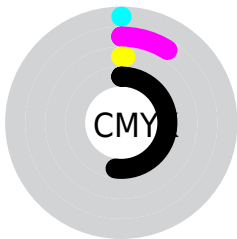
# Distribution



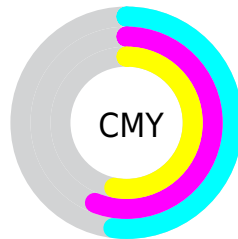
- Red (48%)
- Green (44%)
- Blue (47%)



- Red (48%)
- Yellow (44%)
- Blue (47%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (52%)



- Cyan (52%)
- Magenta (56%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7A6F79 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 7A6F79 by changing the saturation by 10% instead.





7A6F79



7A6F79

FFFFFF



615760



AEA3AD



493F49



CABEC9



332932



E6D9E5



1E151D



FFF6FF



000002



000000



7A6F79



7A6F79



7A6378



7A7B7A



7A5777



7A877B

7A4A76

7A947C

7A3E75

7AA07D

7A3273

7AAC7F

7A2672

7AB880

7A1A71

7AC481

7A0D70

7AD182

7A016F

7ADD83

# Harmonies

## Analogous

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



73717D



7A6F79



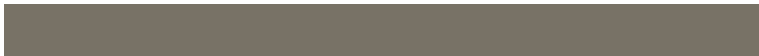
7F6E73

# Triad

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



7A6F79



787266



637678

# Complementary

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



7A6F79



6F7A70

# 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.



657671



7A6F79



717467

# Square

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



7A6F79



7D7068



6A756B



65757C

# Rectangle

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



7A6F79



806E6F



6A756B



637676



# Sweetspot

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



7A6F79



9E999E



706F7A



4F4C4F



CFCFCF



4F4F4F



# Same Dimension

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



7A6F79



9E8D9D



7A6F74



3D373D



7D0072



FC00E5



# Inverse Universe

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



7A6F79



9E8D9D



6F7A75



3D373D



7D0072



FC00E5



# Previews

## White Background



This preview shows how the Hex color 7A6F79 looks on a white background.

## Color Contrast Check

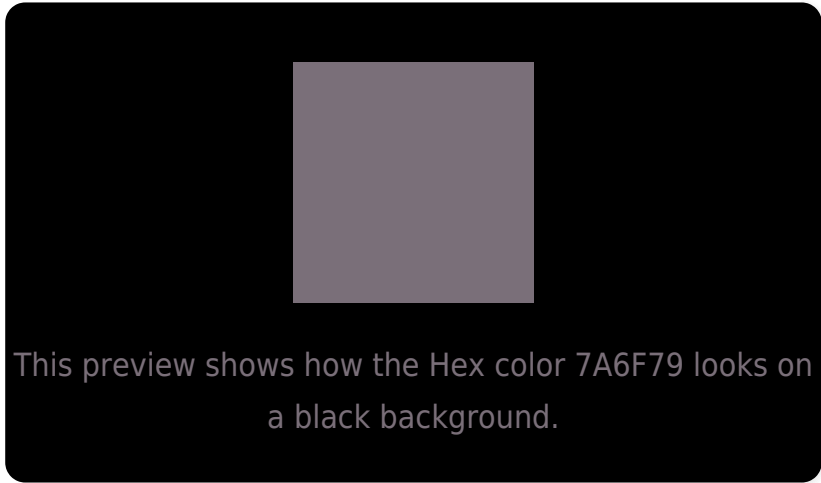
Large Text (above 18pt) WCAG AA ✓ Pass

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

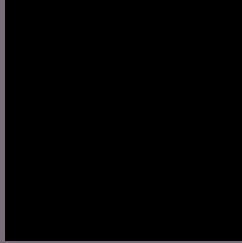
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7A6F79 Background



This preview shows how black text looks on a background with the Hex color 7A6F79.



This preview shows how white text looks on a background with the Hex color 7A6F79.

# 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**  
7A6F79

**Protanopia**  
72727B

**Deuteranopia**  
7A6F79



**Tritanopia**  
7A6F78

# Trichromacy



**Original Color**

7A6F79

**Protanomaly**

75717A

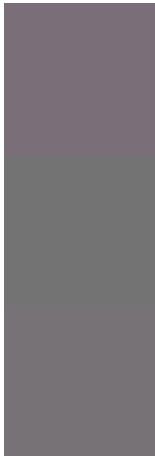
**Deuteranomaly**

7A6F79

**Tritanomaly**

7A6F78

# Monochromacy



**Original Color**

7A6F79

**Achromatopsia**

737373

**Achromatomaly**

767275

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7A6F79 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 #7A6F79 looks like.

```
.text, #text, p{  
    color:#7A6F79  
}
```

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 #7A6F79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6F79
}
```

## Border

The CSS property to change the border of an element to Hex 7A6F79 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
#7A6F79 }
```

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

```
.border{ border-color:#7A6F79 }
```

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

Here you see how a box with a 4 pixel #7A6F79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6F79; -webkit-box-shadow:4px 4px  
4px 4px #7A6F79; box-shadow:4px 4px 4px  
4px #7A6F79 }
```

# Background

The CSS property to change the background color of an element to Hex 7A6F79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6F79 }
```

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

```
.background{ background-color:#7A6F79 }
```

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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