

Converting Colors

Hex(7B6F78)

Have a look what the booklet for
Hex(7B6F78) contains.

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Color

Hex(7B6F78)

Conversions

Conversions Part 1

Format	Color
Hex	7B6F78
RGB	123, 111, 120
RGB Percent	48%, 44%, 47%
CMY	0.5176, 0.5647, 0.5294
CMYK	0.00, 0.10, 0.02, 0.52
HSL	315°, 5%, 46%
HSV	315°, 10%, 48%
XYZ	17.2430, 16.9359, 20.1295
YIQ	115.6140, 4.2630, 5.3430

Conversions

Conversions Part 2

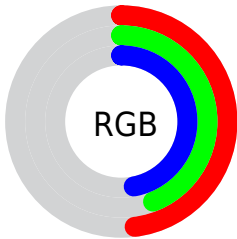
Format	Color
R _Y B	123, 111, 120
Decimal	8089464
CIE Lab	48.18, 6.41, -3.28
CIE LCh	48, 7.205, 332.914
Yxy	16.9359, 0.3175, 0.3118
Android (android.graphics.Color)	4286279544 (0xFF7B6F78)
YUV	115.6140, 2.1623, 6.4775
Hunter-Lab	41.1532, 2.7723, -0.1935

Details

The Hex color **7B6F78** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F7B72**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **AFA3AC**, and **4A3F48** is the 20% darker color. If you saturate the color by 10%, you get **7B6375**, and if you desaturate by 10%, it is **7B7B7B**.

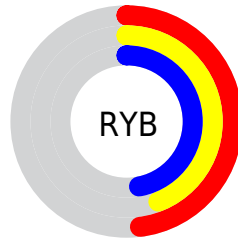
Distribution



Red (48%)

Green (44%)

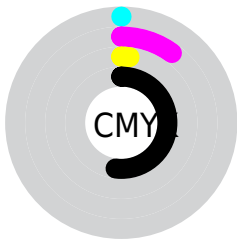
Blue (47%)



Red (48%)

Yellow (44%)

Blue (47%)

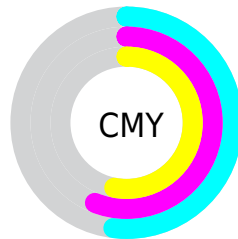


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (52%)



Cyan (52%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6F78 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 7B6F78 by changing the saturation by 10% instead.



7B6F78



7B6F78

FFFFFF



62575F



AFA3AC



4A3F48



CBBEC8



342931



E7D9E4



1E151C



FFF6FF



000000



7B6F78



7B6F78



7B6375



7B7B7B



7B5672



7B887E



7B4A6F



7B9481

 7B3E6C

 7BA084

 7B3269

 7BAC87

 7B2566

 7BB98A

 7B1962

 7BC58E

 7B0D5F

 7BD191

 7B005C

 7BDE94

Harmonies

Analogous

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



74717D



7B6F78



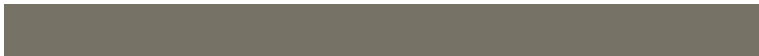
7F6E72

Triad

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



7B6F78



777266



637679

Complementary

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



7B6F78



6F7B72

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.



657673



7B6F78



707468

Square

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



7B6F78



7C7068



69756D



66757D

Rectangle

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



7B6F78



806E6E



69756D



637677

Sweetspot

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



7B6F78



A19C9F



726F7B



524E51



D1D1D1



525252

Same Dimension

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



7B6F78



A18D9C



7B6F72



3D373C



7D005E



FC00BD

Inverse Universe

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



7B6F78



A18D9C



6F7B78



3D373C



7D005E



FC00BD

Previews

White Background



This preview shows how the Hex color 7B6F78 looks on a white background.

Color Contrast Check

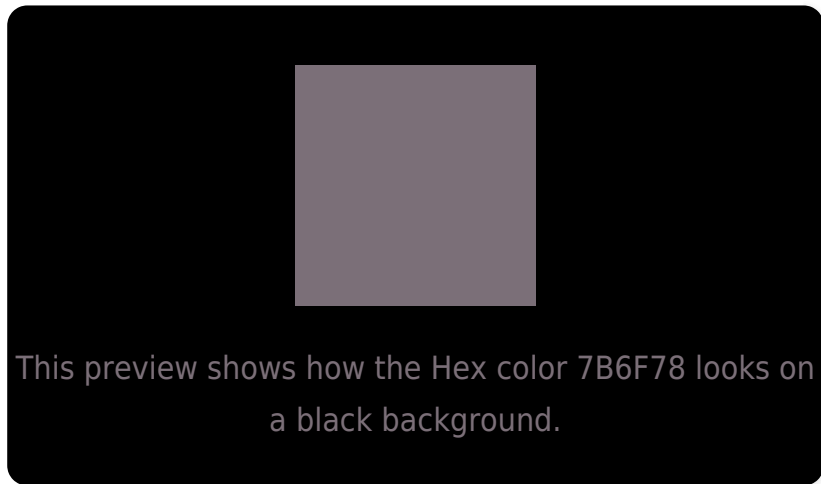
Large Text (above 18pt) WCAG AA ✓ Pass

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

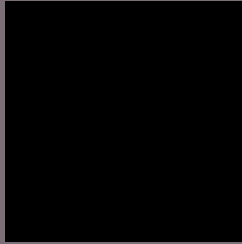
Any Text WCAG AA × Fail

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 7B6F78 Background



This preview shows how black text looks on a background with the Hex color 7B6F78.



This preview shows how white text looks on a background with the Hex color 7B6F78.

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
7B6F78

Protanopia
72727A

Deuteranopia
7B6F78



Tritanopia
7B6F78

Trichromacy



Original Color

7B6F78

Protanomaly

757179

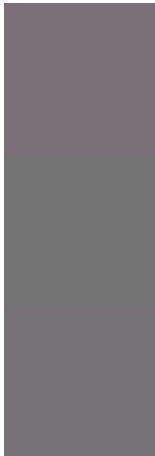
Deuteranomaly

7B6F78

Tritanomaly

7B6F78

Monochromacy



Original Color

7B6F78

Achromatopsia

747474

Achromatomaly

777275

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6F78 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 #7B6F78 looks like.

```
.text, #text, p{  
    color:#7B6F78  
}
```

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 #7B6F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6F78  
}
```

Border

The CSS property to change the border of an element to Hex 7B6F78 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  
#7B6F78 }
```

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

```
.border{ border-color:#7B6F78 }
```

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

Here you see how a box with a 4 pixel #7B6F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6F78; -webkit-box-shadow:4px 4px  
4px 4px #7B6F78; box-shadow:4px 4px 4px  
4px #7B6F78 }
```

Background

The CSS property to change the background color of an element to Hex 7B6F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6F78 }
```

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

```
.background{ background-color:#7B6F78 }
```

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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