

Converting Colors

Hex(7B6C7D)

Have a look what the booklet for
Hex(7B6C7D) contains.

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Color

Hex(7B6C7D)

Conversions

Conversions Part 1

Format	Color
Hex	7B6C7D
RGB	123, 108, 125
RGB Percent	48%, 42%, 49%
CMY	0.5176, 0.5765, 0.5098
CMYK	0.02, 0.14, 0.00, 0.51
HSL	293°, 7%, 46%
HSV	293°, 14%, 49%
XYZ	17.2326, 16.4167, 21.6625
YIQ	114.4230, 3.4830, 8.4670

Conversions

Conversions Part 2

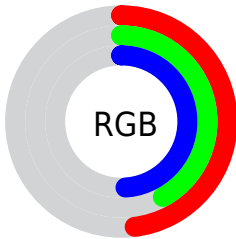
Format	Color
R_{YB}	123, 108, 125
Decimal	8088701
CIE _{Lab}	47.52, 9.21, -7.24
CIE _{LCh}	48, 11.721, 321.822
Yxy	16.4167, 0.3116, 0.2968
Android (android.graphics.Color)	4286278781 (0xFF7B6C7D)
YUV	114.4230, 5.2145, 7.5220
Hunter-Lab	40.5176, 5.0124, -3.3368

Details

The Hex color **7B6C7D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E7D6C**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B09FB2**, and **4A3D4C** is the 20% darker color. If you saturate the color by 10%, you get **7A607D**, and if you desaturate by 10%, it is **7C797D**.

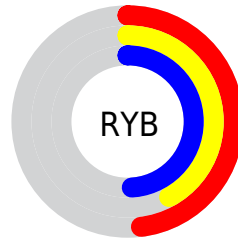
Distribution



Red (48%)

Green (42%)

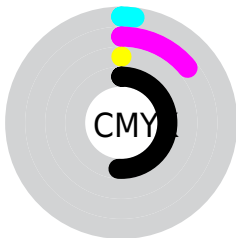
Blue (49%)



Red (48%)

Yellow (42%)

Blue (49%)

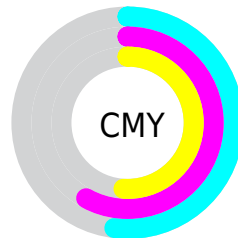


Cyan (2%)

Magenta (14%)

Yellow (0%)

Black (51%)



Cyan (52%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6C7D 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 7B6C7D by changing the saturation by 10% instead.

7B6C7D

7B6C7D

FFFFFF

625464

B09FB2

4A3D4C

CBBACD

332735

E7D6E9

1E1220

FFF3FF

000007

000000

7B6C7D

7B6C7D

7A607D

7C797D

78537D

7E857D

77477D

7F927D

753A7D

819E7D

742E7D

82AB7D

72217D

84B77D

71157D

85C37D

6F087D

87D07D

6E007D

88DC7D

Harmonies

Analogous

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



6F6F83



7B6C7D



836A74

Triad

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



7B6C7D



7B6F5D



577678

Complementary

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



7B6C7D



6E7D6C

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.



5C766E



7B6C7D



71725E

Square

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



7B6C7D



836C62



657564



597580

Rectangle

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



7B6C7D



856A6D



657564



587774

Sweetspot

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



7B6C7D



A29DA3



6C6E7D



514E52



D1D1D1



525252

Same Dimension

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



7B6C7D



A089A3



7D6C77



3F3940



710080



000000

Inverse Universe

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



7D6C6E



A3898C



6C7D72



40393A



80000F



000000

Previews

White Background



This preview shows how the Hex color 7B6C7D looks on a white background.

Color Contrast Check

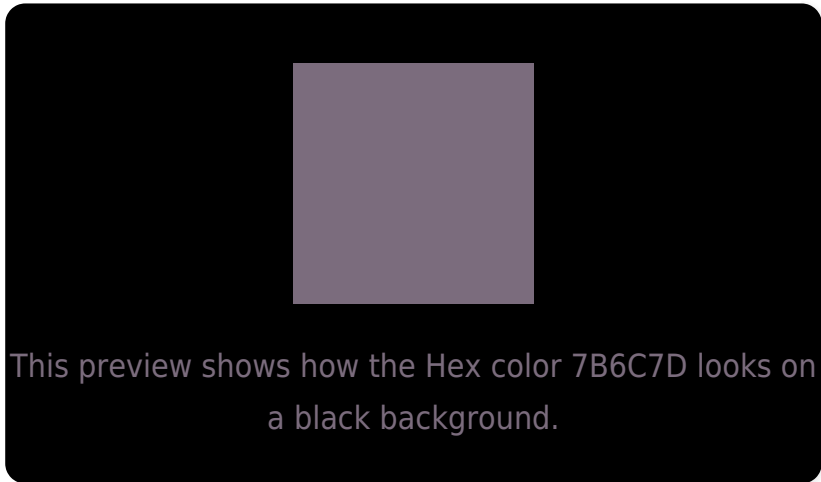
Large Text (above 18pt) WCAG AA ✓ Pass

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

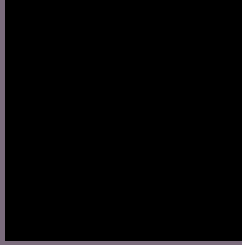
Any Text WCAG AA × Fail

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 7B6C7D Background



This preview shows how black text looks on a background with the Hex color 7B6C7D.



This preview shows how white text looks on a background with the Hex color 7B6C7D.

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
7B6C7D

Protanopia
6E7080

Deuteranopia
766E7D



Tritanopia
7A6D76

Trichromacy



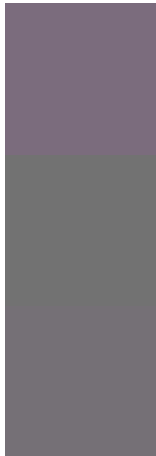
Original Color
7B6C7D

Protanomaly
736F7F

Deuteranomaly
786D7D

Tritanomaly
7A6D79

Monochromacy



Original Color
7B6C7D

Achromatopsia
727272

Achromatomaly
757076

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6C7D 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 #7B6C7D looks like.

```
.text, #text, p{  
    color:#7B6C7D  
}
```

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 #7B6C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6C7D
}
```

Border

The CSS property to change the border of an element to Hex 7B6C7D 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
#7B6C7D }
```

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

```
.border{ border-color:#7B6C7D }
```

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

Here you see how a box with a 4 pixel #7B6C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6C7D; -webkit-box-shadow:4px 4px  
4px 4px #7B6C7D; box-shadow:4px 4px 4px  
4px #7B6C7D }
```

Background

The CSS property to change the background color of an element to Hex 7B6C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6C7D }
```

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

```
.background{ background-color:#7B6C7D }
```

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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