

Converting Colors

Hex(7A6D7B)

Have a look what the booklet for
Hex(7A6D7B) contains.

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Color

Hex(7A6D7B)

Conversions

Conversions Part 1

Format	Color
Hex	7A6D7B
RGB	122, 109, 123
RGB Percent	48%, 43%, 48%
CMY	0.5216, 0.5725, 0.5176
CMYK	0.01, 0.11, 0.00, 0.52
HSL	296°, 6%, 45%
HSV	296°, 11%, 48%
XYZ	17.0698, 16.5049, 21.0250
YIQ	114.4830, 3.2540, 7.1100

Conversions

Conversions Part 2

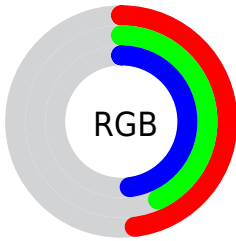
Format	Color
R_{YB}	122, 109, 123
Decimal	8023419
CIE Lab	47.63, 7.83, -5.89
CIE LCh	48, 9.800, 323.040
Yxy	16.5049, 0.3126, 0.3023
Android (android.graphics.Color)	4286213499 (0xFF7A6D7B)
YUV	114.4830, 4.1989, 6.5924
Hunter-Lab	40.6262, 3.9040, -2.2455

Details

The Hex color **7A6D7B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E7B6D**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **AEA0AF**, and **493E4A** is the 20% darker color. If you saturate the color by 10%, you get **79617B**, and if you desaturate by 10%, it is **7B797B**.

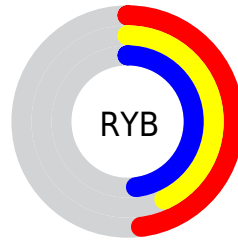
Distribution



Red (48%)

Green (43%)

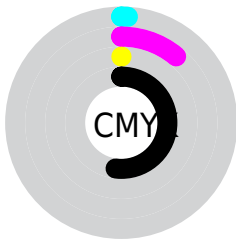
Blue (48%)



Red (48%)

Yellow (43%)

Blue (48%)

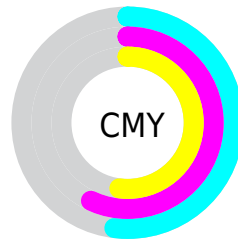


Cyan (1%)

Magenta (11%)

Yellow (0%)

Black (52%)



Cyan (52%)

Magenta (57%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6D7B 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 7A6D7B by changing the saturation by 10% instead.

7A6D7B

7A6D7B

FFFFFF

615562

AEA0AF

493E4A

CABBCB

332834

E6D7E7

1E131F

FFF4FF

000004

000000

7A6D7B

7A6D7B

79617B

7B797B

78547B

7C867B

77487B

7D927B

763C7B

7E9E7B

762F7B

7EAB7B

75237B

7FB77B

74177B

80C37B

730B7B

81CF7B

72007B

82DC7B

Harmonies

Analogous

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



707080



7A6D7B



816C73

Triad

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



7A6D7B



7A7061



5C7677

Complementary

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



7A6D7B



6E7B6D

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.



60766F



7A6D7B



717262

Square

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



7A6D7B



806D64



677567



5E757E

Rectangle

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



7A6D7B



836B6E



677567



5D7674

Sweetspot

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



7A6D7B



A09CA1



6D6E7B



514E52



D1D1D1



525252

Same Dimension

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



7A6D7B



9F8AA1



7B6D75



3D373D



74007D



EA00FC

Inverse Universe

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



7B6D6E



A18A8C



6D7B73



3D3738



7D0009



FC0012

Previews

White Background



This preview shows how the Hex color 7A6D7B looks on a white background.

Color Contrast Check

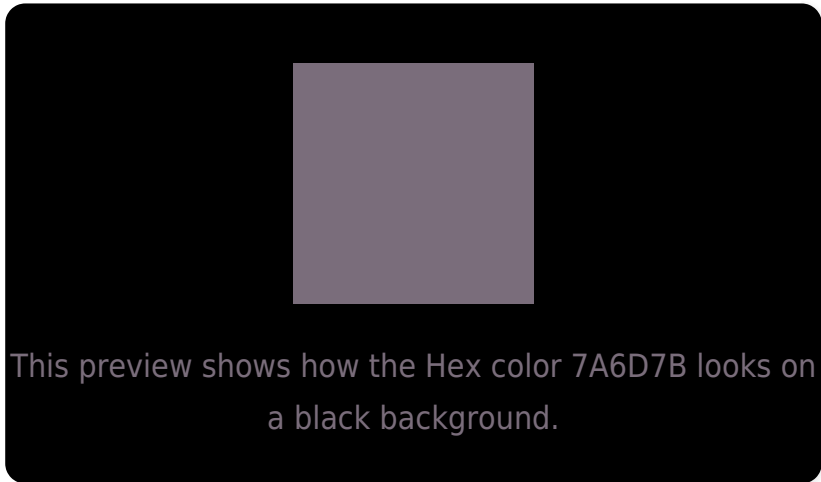
Large Text (above 18pt) WCAG AA ✓ Pass

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

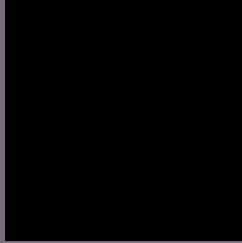
Any Text WCAG AA × Fail

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 7A6D7B Background



This preview shows how black text looks on a background with the Hex color 7A6D7B.



This preview shows how white text looks on a background with the Hex color 7A6D7B.

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

7A6D7B

Protanopia

70707D

Deuteranopia

786E7B



Tritanopia
796E76

Trichromacy



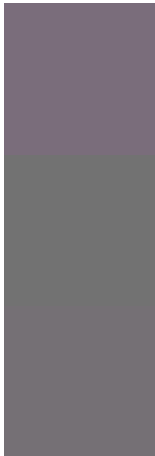
Original Color
7A6D7B

Protanomaly
746F7C

Deuteranomaly
796E7B

Tritanomaly
796E78

Monochromacy



Original Color
7A6D7B

Achromatopsia
727272

Achromatomaly
757075

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6D7B 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 #7A6D7B looks like.

```
.text, #text, p{  
    color:#7A6D7B  
}
```

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 #7A6D7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6D7B  
}
```

Border

The CSS property to change the border of an element to Hex 7A6D7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

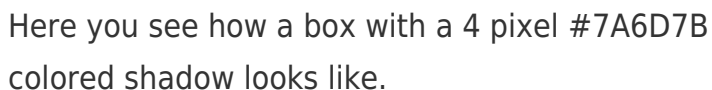
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7A6D7B }
```

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

```
.border{ border-color:#7A6D7B }
```

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



Here you see how a box with a 4 pixel #7A6D7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6D7B; -webkit-box-shadow:4px 4px  
4px 4px #7A6D7B; box-shadow:4px 4px 4px  
4px #7A6D7B }
```

Background

The CSS property to change the background color of an element to Hex 7A6D7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6D7B }
```

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

```
.background{ background-color:#7A6D7B }
```

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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