

Converting Colors

Hex(7B6D6D)

Have a look what the booklet for
Hex(7B6D6D) contains.

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Color

Hex(7B6D6D)

Conversions

Conversions Part 1

Format	Color
Hex	7B6D6D
RGB	123, 109, 109
RGB Percent	48%, 43%, 43%
CMY	0.5176, 0.5725, 0.5725
CMYK	0.00, 0.11, 0.11, 0.52
HSL	0°, 6%, 45%
HSV	0°, 11%, 48%
XYZ	16.3973, 16.2524, 16.7408
YIQ	113.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

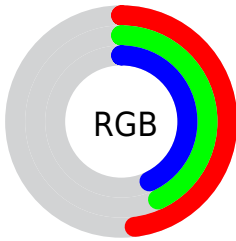
Format	Color
R _Y B	123, 109, 109
Decimal	8088941
CIE Lab	47.30, 5.48, 2.00
CIE LCh	47, 5.836, 20.046
Yxy	16.2524, 0.3320, 0.3291
Android (android.graphics.Color)	4286279021 (0xFF7B6D6D)
YUV	113.1860, -2.0637, 8.6069
Hunter-Lab	40.3142, 2.0529, 3.5993

Details

The Hex color **7B6D6D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D7B7B**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B0A0A0**, and **4A3E3E** is the 20% darker color. If you saturate the color by 10%, you get **7B6161**, and if you desaturate by 10%, it is **7B7979**.

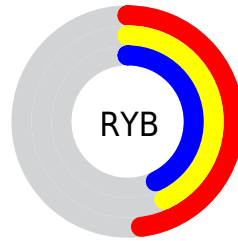
Distribution



Red (48%)

Green (43%)

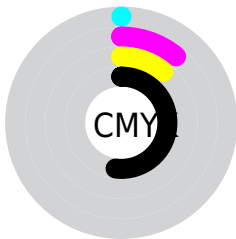
Blue (43%)



Red (48%)

Yellow (43%)

Blue (43%)

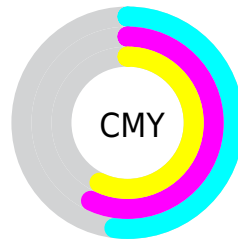


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (52%)



Cyan (52%)

Magenta (57%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6D6D 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 7B6D6D by changing the saturation by 10% instead.



7B6D6D



7B6D6D

FFFFFF



625555



B0A0A0



4A3E3E



CBBBBB



332828



E7D7D7



1E1313



FFF4F4



000000



7B6D6D



7B6D6D



7B6161



7B7979



7B5454



7B8686



7B4848



7B9292

 7B3C3C

 7B9E9E

 7B2F2F

 7BABAB

 7B2323

 7BB7B7

 7B1717

 7BC3C3

 7B0B0B

 7BCFCF

 7B0000

 7BDCDC

Harmonies

Analogous

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



796D72



7B6D6D



7A6E69

Triad

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



7B6D6D



6B726A



69717A

Complementary

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



7B6D6D



6D7B7B

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.



657277



7B6D6D



66736E

Square

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



7B6D6D



717167



647373



6F6F79

Rectangle

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



7B6D6D



786F67



647373



687279

Sweetspot

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



7B6D6D



A19C9C



7B6D7B



524E4E



D1D1D1



525252

Same Dimension

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



7B6D6D



A18A8A



7B746D



3D3737



7D0000



FC0000

Inverse Universe

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



6D7B7B



8AA1A1



6D747B



373D3D



007D7D



00FCFC

Previews

White Background



This preview shows how the Hex color 7B6D6D looks on a white background.

Color Contrast Check

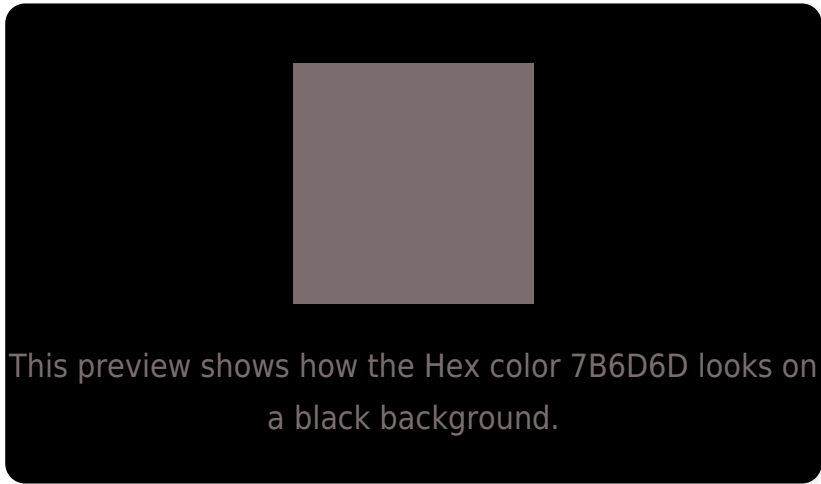
Large Text (above 18pt) WCAG AA ✓ Pass

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

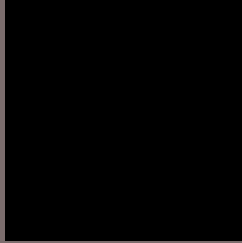
Any Text WCAG AA × Fail

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 7B6D6D Background



This preview shows how black text looks on a background with the Hex color 7B6D6D.



This preview shows how white text looks on a background with the Hex color 7B6D6D.

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


7B6D6D

Protanopia

73706F

Deuteranopia

7C6D6D



Tritanopia
7C6C74

Trichromacy



Original Color

7B6D6D

Protanomaly

766F6E

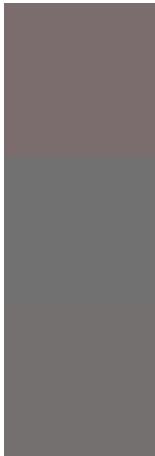
Deuteranomaly

7C6D6D

Tritanomaly

7C6C71

Monochromacy



Original Color

7B6D6D

Achromatopsia

717171

Achromatomaly

757070

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6D6D 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 #7B6D6D looks like.

```
.text, #text, p{  
    color:#7B6D6D  
}
```

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 #7B6D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6D6D
}
```

Border

The CSS property to change the border of an element to Hex 7B6D6D 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".

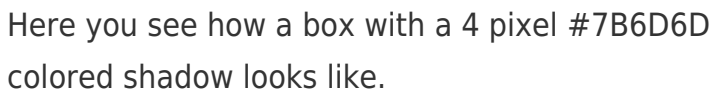
```
.border, #border, table{ border:4px solid
#7B6D6D }
```

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

```
.border{ border-color:#7B6D6D }
```

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

Here you see how a box with a 4 pixel #7B6D6D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6D6D; -webkit-box-shadow:4px 4px  
4px 4px #7B6D6D; box-shadow:4px 4px 4px  
4px #7B6D6D }
```

Background

The CSS property to change the background color of an element to Hex 7B6D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6D6D }
```

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

```
.background{ background-color:#7B6D6D }
```

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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