

Converting Colors

Hex(7B6D72)

Have a look what the booklet for
Hex(7B6D72) contains.

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Color

Hex(7B6D72)

Conversions

Conversions Part 1

Format	Color
Hex	7B6D72
RGB	123, 109, 114
RGB Percent	48%, 43%, 45%
CMY	0.5176, 0.5725, 0.5529
CMYK	0.00, 0.11, 0.07, 0.52
HSL	339°, 6%, 45%
HSV	339°, 11%, 48%
XYZ	16.6743, 16.3631, 18.1992
YIQ	113.7560, 6.7390, 4.5230

Conversions

Conversions Part 2

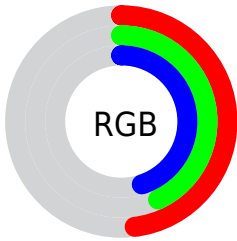
Format	Color
R_{YB}	123, 109, 114
Decimal	8088946
CIE _{Lab}	47.45, 6.42, -0.78
CIE _{LCh}	47, 6.469, 353.099
Yxy	16.3631, 0.3254, 0.3194
Android (android.graphics.Color)	4286279026 (0xFF7B6D72)
YUV	113.7560, 0.1203, 8.1070
Hunter-Lab	40.4514, 2.7888, 1.6413

Details

The Hex color **7B6D72** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D7B76**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B0A0A6**, and **4A3E42** is the 20% darker color. If you saturate the color by 10%, you get **7B616A**, and if you desaturate by 10%, it is **7B797A**.

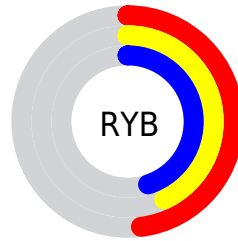
Distribution



Red (48%)

Green (43%)

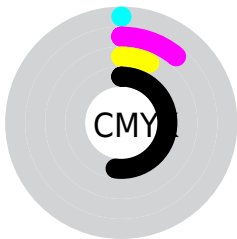
Blue (45%)



Red (48%)

Yellow (43%)

Blue (45%)

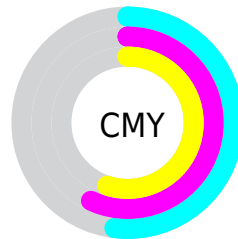


Cyan (0%)

Magenta (11%)

Yellow (7%)

Black (52%)



Cyan (52%)

Magenta (57%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6D72 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 7B6D72 by changing the saturation by 10% instead.



7B6D72



7B6D72

FFFFFF



62555A



B0A0A6



4A3E42



CBBBC1



34282C



E7D7DD



1E1318



FFF4F9



000000



7B6D72



7B6D72



7B616A



7B797A



7B5462



7B8682



7B485A



7B928A

 7B3C52

 7B9E92

 7B2F4A

 7BAB9A

 7B2343

 7BB7A1

 7B173B

 7BC3A9

 7B0B33

 7BCFB1

 7B002C

 7BDCB9

Harmonies

Analogous

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



776E77



7B6D72



7C6D6C

Triad

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



7B6D72



707167



657379

Complementary

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



7B6D72



6D7B76

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.



637475



7B6D72



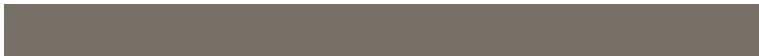
6A736A

Square

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



7B6D72



767066



65746F



6A717B

Rectangle

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



7B6D72



7C6E69



65746F



647378

Sweetspot

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



7B6D72



A19C9E



766D7B



524E50



D1D1D1



525252

Same Dimension

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



7B6D72



A18A92



7B6F6D



3D3739



7D002D



FC005A

Inverse Universe

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



7B6D72



A18A92



6D797B



3D3739



7D002D



FC005A

Previews

White Background



This preview shows how the Hex color 7B6D72 looks on a white background.

Color Contrast Check

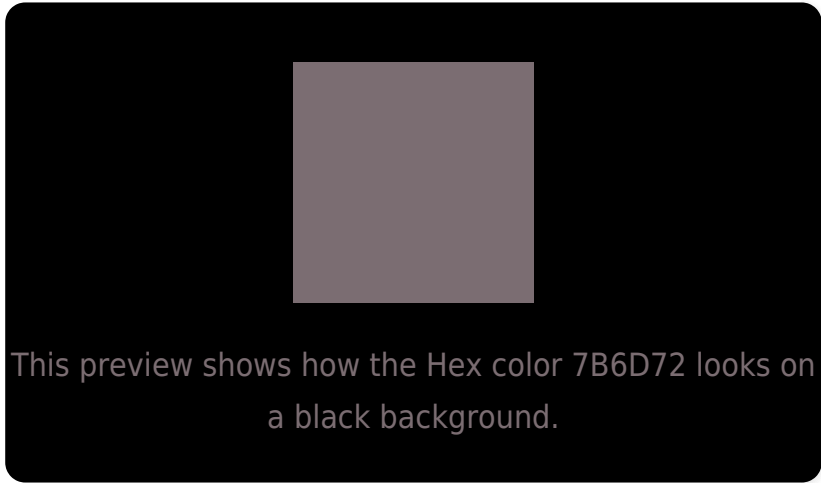
Large Text (above 18pt) WCAG AA ✓ Pass

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

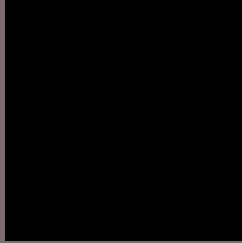
Any Text WCAG AA × Fail

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 7B6D72 Background



This preview shows how black text looks on a background with the Hex color 7B6D72.



This preview shows how white text looks on a background with the Hex color 7B6D72.

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
7B6D72

Protanopia
727074

Deuteranopia
7B6D72



Tritanopia
7B6D75

Trichromacy



Original Color

7B6D72

Protanomaly

756F73

Deuteranomaly

7B6D72

Tritanomaly

7B6D74

Monochromacy



Original Color

7B6D72

Achromatopsia

727272

Achromatomaly

757072

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6D72 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 #7B6D72 looks like.

```
.text, #text, p{  
    color:#7B6D72  
}
```

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 #7B6D72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6D72
}
```

Border

The CSS property to change the border of an element to Hex 7B6D72 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".

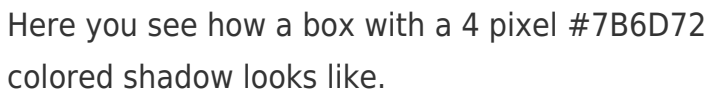
```
.border, #border, table{ border:4px solid
#7B6D72 }
```

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

```
.border{ border-color:#7B6D72 }
```

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

Here you see how a box with a 4 pixel #7B6D72 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6D72; -webkit-box-shadow:4px 4px  
4px 4px #7B6D72; box-shadow:4px 4px 4px  
4px #7B6D72 }
```

Background

The CSS property to change the background color of an element to Hex 7B6D72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6D72 }
```

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

```
.background{ background-color:#7B6D72 }
```

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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