

Converting Colors

Hex(7B6E73)

Have a look what the booklet for
Hex(7B6E73) contains.

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Color

Hex(7B6E73)

Conversions

Conversions Part 1

Format	Color
Hex	7B6E73
RGB	123, 110, 115
RGB Percent	48%, 43%, 45%
CMY	0.5176, 0.5686, 0.5490
CMYK	0.00, 0.11, 0.07, 0.52
HSL	337°, 6%, 46%
HSV	337°, 11%, 48%
XYZ	16.8388, 16.6006, 18.5364
YIQ	114.4570, 6.1430, 4.3110

Conversions

Conversions Part 2

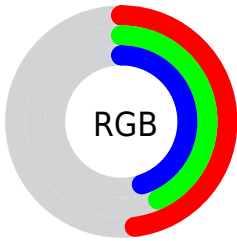
Format	Color
RYB	123, 110, 115
Decimal	8089203
CIELab	47.75, 6.02, -0.93
CIElCh	48, 6.094, 351.251
Yxy	16.6006, 0.3240, 0.3194
Android (android.graphics.Color)	4286279283 (0xFF7B6E73)
YUV	114.4570, 0.2677, 7.4922
Hunter-Lab	40.7439, 2.4696, 1.5467

Details

The Hex color **7B6E73** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E7B76**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B0A2A7**, and **4A3E43** is the 20% darker color. If you saturate the color by 10%, you get **7B626B**, and if you desaturate by 10%, it is **7B7A7B**.

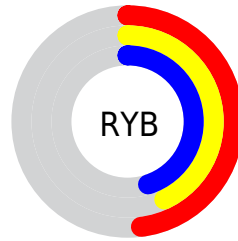
Distribution



Red (48%)

Green (43%)

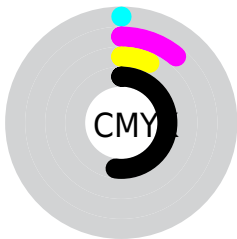
Blue (45%)



Red (48%)

Yellow (43%)

Blue (45%)

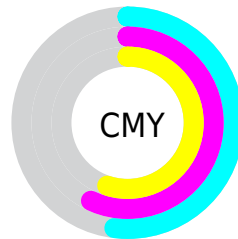


Cyan (0%)

Magenta (11%)

Yellow (7%)

Black (52%)



Cyan (52%)

Magenta (57%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6E73 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 7B6E73 by changing the saturation by 10% instead.



7B6E73



7B6E73

FFFFFF



62565A



B0A2A7



4A3E43



CBBDC2



34292D



E7D8DE



1E1418



FFF5FA



000000



7B6E73



7B6E73



7B626B



7B7A7B



7B5564



7B8782



7B495C



7B938A

 7B3D55

 7B9F91

 7B314D

 7BAC99

 7B2446

 7BB8A0

 7B183E

 7BC4A8

 7B0C36

 7BD0B0

 7B002F

 7BDDB7

Harmonies

Analogous

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



776F78



7B6E73



7D6E6E

Triad

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



7B6E73



727268



667479

Complementary

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



7B6E73



6E7B76

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.



657475



7B6E73



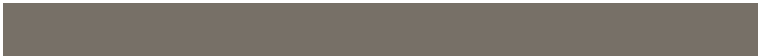
6C746B

Square

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



7B6E73



777067



677470



6A727B

Rectangle

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



7B6E73



7C6F6B



677470



657478

Sweetspot

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



7B6E73



A19C9E



766E7B



524E50



D1D1D1



525252

Same Dimension

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



7B6E73



A18C94



7B6F6E



3D3739



7D0030



FC0061

Inverse Universe

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



7B6E73



A18C94



6E7A7B



3D3739



7D0030



FC0061

Previews

White Background



This preview shows how the Hex color 7B6E73 looks on a white background.

Color Contrast Check

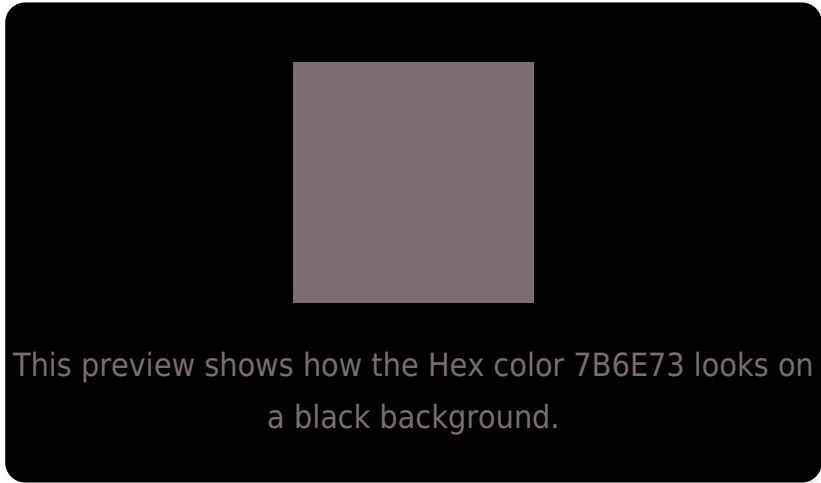
Large Text (above 18pt) WCAG AA ✓ Pass

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

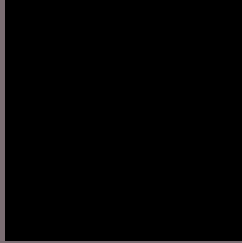
Any Text WCAG AA × Fail

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 7B6E73 Background



This preview shows how black text looks on a background with the Hex color 7B6E73.



This preview shows how white text looks on a background with the Hex color 7B6E73.

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

7B6E73

Protanopia

727175

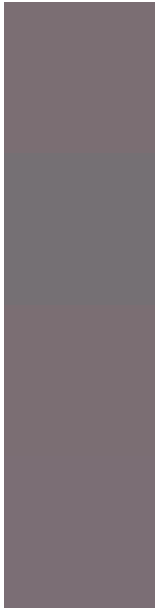
Deuteranopia

7B6E73



Tritanopia
7B6E76

Trichromacy



Original Color

7B6E73

Protanomaly

757074

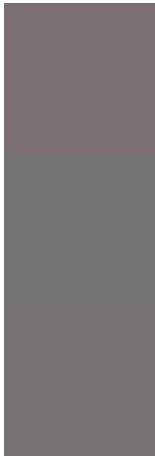
Deuteranomaly

7B6E73

Tritanomaly

7B6E75

Monochromacy



Original Color

7B6E73

Achromatopsia

727272

Achromatomaly

757172

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6E73 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 #7B6E73 looks like.

```
.text, #text, p{  
    color:#7B6E73  
}
```

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 #7B6E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6E73
}
```

Border

The CSS property to change the border of an element to Hex 7B6E73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

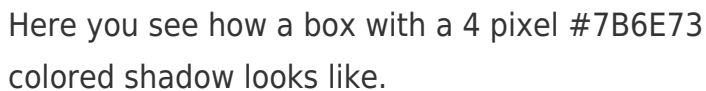
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B6E73 }
```

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

```
.border{ border-color:#7B6E73 }
```

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



Here you see how a box with a 4 pixel #7B6E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6E73; -webkit-box-shadow:4px 4px  
4px 4px #7B6E73; box-shadow:4px 4px 4px  
4px #7B6E73 }
```

Background

The CSS property to change the background color of an element to Hex 7B6E73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6E73 }
```

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

```
.background{ background-color:#7B6E73 }
```

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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