

Converting Colors

Hex(7B7C73)

Have a look what the booklet for
Hex(7B7C73) contains.

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Color

Hex(7B7C73)

Conversions

Conversions Part 1

Format	Color
Hex	7B7C73
RGB	123, 124, 115
RGB Percent	48%, 49%, 45%
CMY	0.5176, 0.5137, 0.5490
CMYK	0.01, 0.00, 0.07, 0.51
HSL	67°, 4%, 47%
HSV	67°, 7%, 49%
XYZ	18.4705, 19.8641, 19.0803
YIQ	122.6750, 2.2930, -3.0110

Conversions

Conversions Part 2

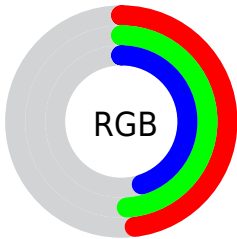
Format	Color
RYB	115, 124, 116
Decimal	8092787
CIELab	51.68, -2.13, 4.78
CIElCh	52, 5.227, 113.991
Yxy	19.8641, 0.3217, 0.3460
Android (android.graphics.Color)	4286282867 (0xFF7B7C73)
YUV	122.6750, -3.7838, 0.2850
Hunter-Lab	44.5691, -4.0211, 5.8160

Details

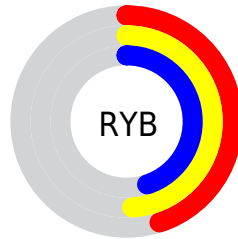
The Hex color **7B7C73** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **74737C**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **AFB0A7**, and **4A4B43** is the 20% darker color. If you saturate the color by 10%, you get **7A7C67**, and if you desaturate by 10%, it is **7C7C7F**.

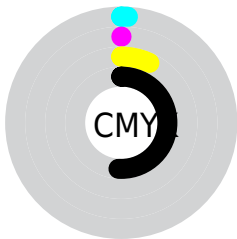
Distribution



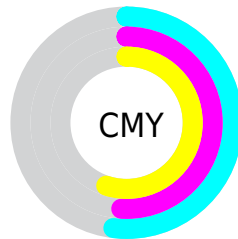
- Red (48%)
- Green (49%)
- Blue (45%)



- Red (45%)
- Yellow (49%)
- Blue (45%)



- Cyan (1%)
- Magenta (0%)
- Yellow (7%)
- Black (51%)



- Cyan (52%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B7C73 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 7B7C73 by changing the saturation by 10% instead.



7B7C73



7B7C73

FFFFFF



62635A



AFB0A7



4A4B43



CBCCC2



34352D



E7E8DE



1F2018



FFFFFFB



040800



000000



7B7C73



7B7C73



7A7C67



7C7C7F



787C5A



7E7C8C

 777C4E

 7F7C98

 757C41

 817CA5

 747C35

 827CB1

 737C29

 837CBD

 717C1C

 857CCA

 707C10

 867CD6

 6F7C03

 877CE3

Harmonies

Analogous

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



807B72



7B7C73



767D76

Triad

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



7B7C73



727D82



84787C

Complementary

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



7B7C73



74737C

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.



807980



7B7C73



767C84

Square

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



7B7C73



707E7F



7B7A83



857878

Rectangle

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



7B7C73



737E79



7B7A83



83787E

Sweetspot

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



7B7C73



A0A19D



7C7473



515250



D1D1D1



525252

Same Dimension

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



7B7C73



9FA192



777C73



3D3D37



6F7D00



E0FC00

Inverse Universe

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



74737C



9492A1



78737C



38373D



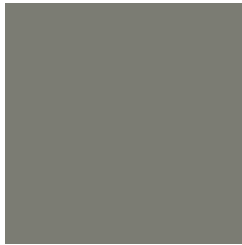
0E007D



1C00FC

Previews

White Background



This preview shows how the Hex color 7B7C73 looks on a white background.

Color Contrast Check

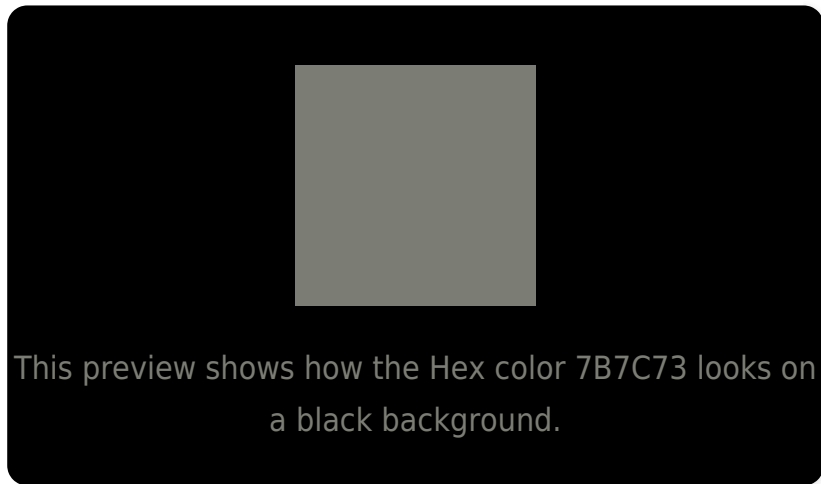
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

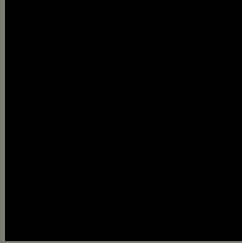
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

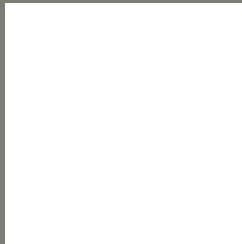
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7B7C73 Background



This preview shows how black text looks on a background with the Hex color 7B7C73.



This preview shows how white text looks on a background with the Hex color 7B7C73.

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
7B7C73

Protanopia
7F7B72

Deuteranopia
8A7774



Tritanopia
7D7A83

Trichromacy



Original Color
7B7C73

Protanomaly
7E7B72

Deuteranomaly
857974

Tritanomaly
7C7B7D

Monochromacy



Original Color
7B7C73

Achromatopsia
7B7B7B

Achromatomaly
7B7B78

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B7C73 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 #7B7C73 looks like.

```
.text, #text, p{  
    color:#7B7C73  
}
```

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 #7B7C73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B7C73
}
```

Border

The CSS property to change the border of an element to Hex 7B7C73 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
#7B7C73 }
```

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

```
.border{ border-color:#7B7C73 }
```

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

Here you see how a box with a 4 pixel #7B7C73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B7C73; -webkit-box-shadow:4px 4px  
4px 4px #7B7C73; box-shadow:4px 4px 4px  
4px #7B7C73 }
```

Background

The CSS property to change the background color of an element to Hex 7B7C73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B7C73 }
```

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

```
.background{ background-color:#7B7C73 }
```

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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