

Converting Colors

Hex(7D7B81)

Have a look what the booklet for
Hex(7D7B81) contains.

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Color

Hex(7D7B81)

Conversions

Conversions Part 1

Format	Color
Hex	7D7B81
RGB	125, 123, 129
RGB Percent	49%, 48%, 51%
CMY	0.5098, 0.5176, 0.4941
CMYK	0.03, 0.05, 0.00, 0.49
HSL	260°, 2%, 49%
HSV	260°, 5%, 51%
XYZ	19.5029, 20.1109, 23.6228
YIQ	124.2820, -0.7340, 2.2900

Conversions

Conversions Part 2

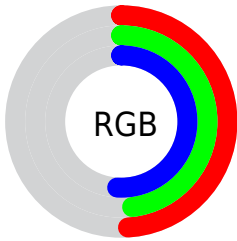
Format	Color
R_{YB}	125, 123, 129
Decimal	8223617
CIE Lab	51.96, 1.97, -3.00
CIE LCh	52, 3.589, 303.279
Yxy	20.1109, 0.3084, 0.3180
Android (android.graphics.Color)	4286413697 (0xFF7D7B81)
YUV	124.2820, 2.3260, 0.6297
Hunter-Lab	44.8451, -0.8505, 0.1598

Details

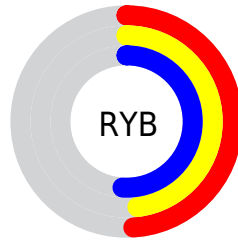
The Hex color **7D7B81** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7F817B**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B2AFB6**, and **4C4A50** is the 20% darker color. If you saturate the color by 10%, you get **746E81**, and if you desaturate by 10%, it is **868881**.

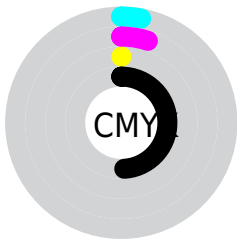
Distribution



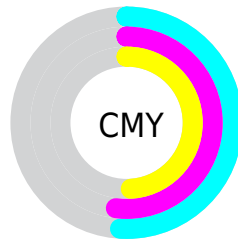
- Red (49%)
- Green (48%)
- Blue (51%)



- Red (49%)
- Yellow (48%)
- Blue (51%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (49%)



- Cyan (51%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D7B81 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 7D7B81 by changing the saturation by 10% instead.

■ 7D7B81

■ 7D7B81

FFFFFF

■ 646268

■ B2AFB6

■ 4C4A50

■ CDCBD1

■ 363439

■ E9E7EE

■ 201F24

■ 09060E

■ 000000

■ 7D7B81

■ 7D7B81

■ 746E81

■ 868881

■ 6C6181

■ 8E9581

635481

97A281

5B4781

9FAF81

523B81

A8BC81

492E81

B1C881

412181

B9D581

381481

C2E281

300781

CAEF81

Harmonies

Analogous

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



797C82



7D7B81



807A7F

Triad

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



7D7B81



817B76



757E7C

Complementary

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



7D7B81



7F817B

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.



777D79



7D7B81



7E7C76

Square

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



7D7B81



837A79



7B7D77



757E7F

Rectangle

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



7D7B81



827A7D



7B7D77



767E7B

Sweetspot

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



7D7B81



A7A7A8



7B7F81



545354



D4D4D4



545454

Same Dimension

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



7D7B81



A29EA8



807B81



3D3B40



2A0080



000000

Inverse Universe

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



817B7F



A89EA5



7C817B



403B3E



800055



000000

Previews

White Background



This preview shows how the Hex color 7D7B81 looks on a white background.

Color Contrast Check

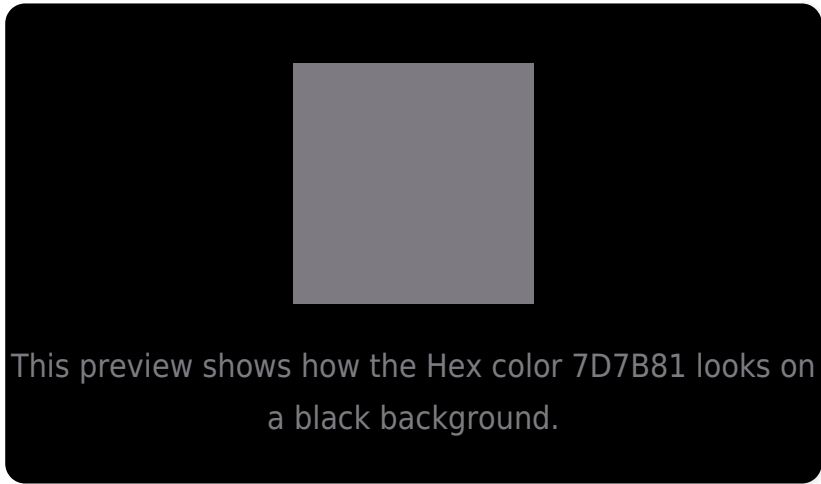
Large Text (above 18pt) WCAG AA ✓ Pass

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

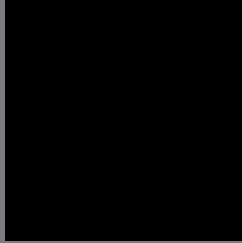
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

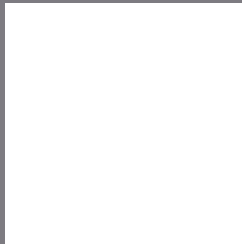
Any Text WCAG AAA × Fail

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

Hex 7D7B81 Background



This preview shows how black text looks on a background with the Hex color 7D7B81.



This preview shows how white text looks on a background with the Hex color 7D7B81.

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
7D7B81

Protanopia
7D7B81

Deuteranopia
857882



Tritanopia
7D7A84

Trichromacy



Original Color

7D7B81

Protanomaly

7D7B81

Deuteranomaly

827982

Tritanomaly

7D7A83

Monochromacy



Original Color

7D7B81

Achromatopsia

7C7C7C

Achromatomaly

7C7C7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D7B81 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 #7D7B81 looks like.

```
.text, #text, p{  
    color:#7D7B81  
}
```

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 #7D7B81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7B81
}
```

Border

The CSS property to change the border of an element to Hex 7D7B81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

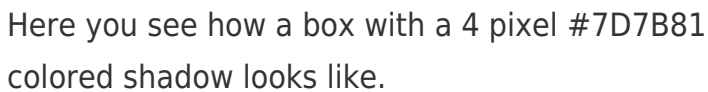
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D7B81 }
```

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

```
.border{ border-color:#7D7B81 }
```

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



Here you see how a box with a 4 pixel #7D7B81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7B81; -webkit-box-shadow:4px 4px  
4px 4px #7D7B81; box-shadow:4px 4px 4px  
4px #7D7B81 }
```

Background

The CSS property to change the background color of an element to Hex 7D7B81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7B81 }
```

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

```
.background{ background-color:#7D7B81 }
```

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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