

Converting Colors

Hex(7D8081)

Have a look what the booklet for
Hex(7D8081) contains.

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Color

Hex(7D8081)

Conversions

Conversions Part 1

Format	Color
Hex	7D8081
RGB	125, 128, 129
RGB Percent	49%, 50%, 51%
CMY	0.5098, 0.4980, 0.4941
CMYK	0.03, 0.01, 0.00, 0.49
HSL	195°, 2%, 50%
HSV	195°, 3%, 51%
XYZ	20.1391, 21.3833, 23.8348
YIQ	127.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

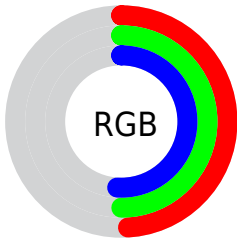
Format	Color
R_{YB}	125, 127, 129
Decimal	8224897
CIE Lab	53.37, -0.91, -0.94
CIE LCh	53, 1.307, 225.848
Yxy	21.3833, 0.3081, 0.3272
Android (android.graphics.Color)	4286414977 (0xFF7D8081)
YUV	127.2170, 0.8790, -1.9443
Hunter-Lab	46.2421, -3.1844, 1.8093

Details

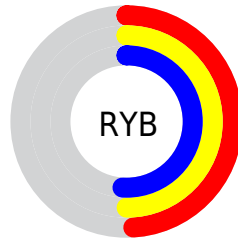
The Hex color **7D8081** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **817E7D**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B2B5B6**, and **4C4F50** is the 20% darker color. If you saturate the color by 10%, you get **707D81**, and if you desaturate by 10%, it is **8A8381**.

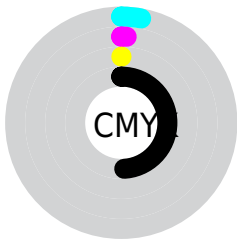
Distribution



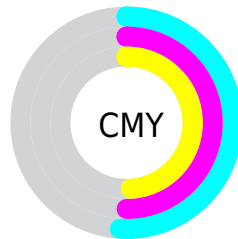
- Red (49%)
- Green (50%)
- Blue (51%)



- Red (49%)
- Yellow (50%)
- Blue (51%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (49%)



- Cyan (51%)
- Magenta (50%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D8081 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 7D8081 by changing the saturation by 10% instead.



7D8081



7D8081

FFFFFF



646768



B2B5B6



4C4F50



CDD0D1



363839



E9EDEE



202324



090D0E



000000



7D8081



7D8081



707D81



8A8381



637A81



978681

■ 567681

■ A48A81

■ 497381

■ B18D81

■ 3D7081

■ BD9081

■ 306D81

■ CA9381

■ 236981

■ D79781

■ 166681

■ E49A81

■ 096381

■ F19D81

Harmonies

Analogous

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



7D8080



7D8081



7E8082

Triad

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



7D8081



817F80



80807D

Complementary

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



7D8081



817E7D

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.



817F7D



7D8081



827F7F

Square

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



7D8081



807F81



827F7E



7E807E

Rectangle

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



7D8081



7F7F82



827F7E



807F7D

Sweetspot

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



7D8081



A7A8A8



7D817E



535454



D4D4D4



545454

Same Dimension

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



7D8081



A2A7A8



7D7E81



3D3F40



006080



000000

Inverse Universe

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



817D80



A8A2A7



81807D



403D3F



800060



000000

Previews

White Background



This preview shows how the Hex color 7D8081 looks on a white background.

Color Contrast Check

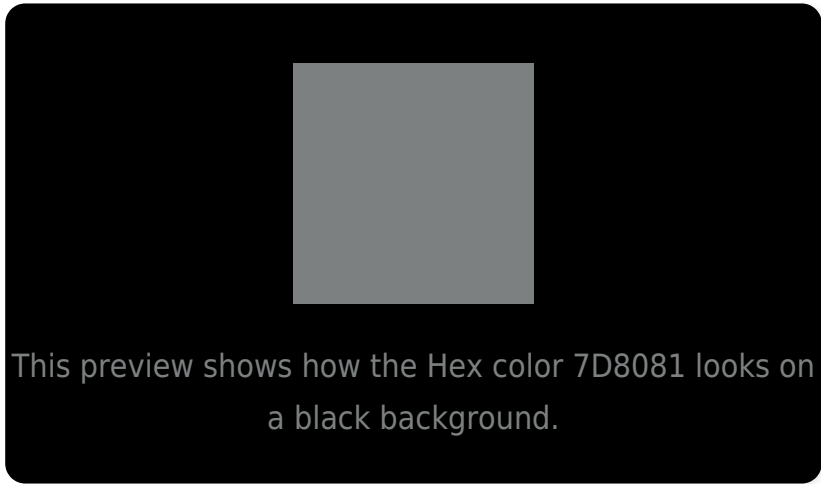
Large Text (above 18pt) WCAG AA ✓ Pass

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

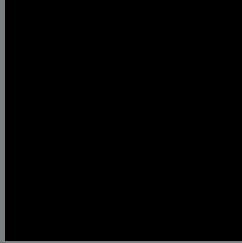
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

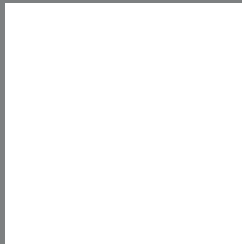
Any Text WCAG AAA × Fail

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

Hex 7D8081 Background



This preview shows how black text looks on a background with the Hex color 7D8081.



This preview shows how white text looks on a background with the Hex color 7D8081.

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

7D8081

Protanopia

817F80

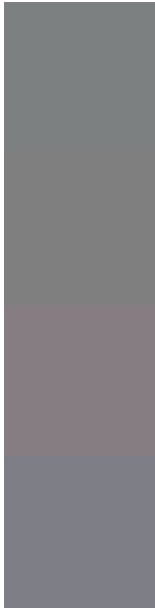
Deuteranopia

8A7B82



Tritanopia
7E7F89

Trichromacy



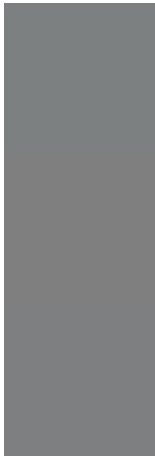
Original Color
7D8081

Protanomaly
807F80

Deuteranomaly
857D82

Tritanomaly
7E7F86

Monochromacy



Original Color
7D8081

Achromatopsia
7F7F7F

Achromatomaly
7E7F80

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D8081 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 #7D8081 looks like.

```
.text, #text, p{  
    color:#7D8081  
}
```

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 #7D8081 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D8081
}
```

Border

The CSS property to change the border of an element to Hex 7D8081 is called "border". The border property can be set on classes, ids or directly on the HTML element.

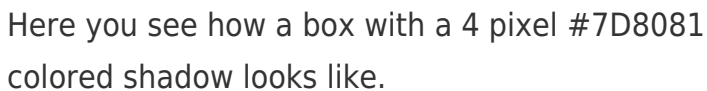
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D8081 }
```

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

```
.border{ border-color:#7D8081 }
```

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



Here you see how a box with a 4 pixel #7D8081 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D8081; -webkit-box-shadow:4px 4px  
4px 4px #7D8081; box-shadow:4px 4px 4px  
4px #7D8081 }
```

Background

The CSS property to change the background color of an element to Hex 7D8081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D8081 }
```

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

```
.background{ background-color:#7D8081 }
```

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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