

Converting Colors

Hex(8D7A81)

Have a look what the booklet for
Hex(8D7A81) contains.

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Color

Hex(8D7A81)

Conversions

Conversions Part 1

Format	Color
Hex	8D7A81
RGB	141, 122, 129
RGB Percent	55%, 48%, 51%
CMY	0.4471, 0.5216, 0.4941
CMYK	0.00, 0.13, 0.09, 0.45
HSL	338°, 8%, 52%
HSV	338°, 13%, 55%
XYZ	21.9065, 21.1668, 23.6999
YIQ	128.4790, 9.0770, 6.2050

Conversions

Conversions Part 2

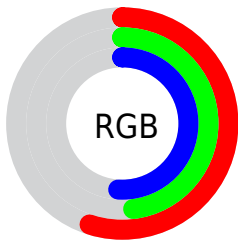
Format	Color
R_{YB}	141, 122, 129
Decimal	9271937
CIE Lab	53.13, 8.58, -1.12
CIE LCh	53, 8.651, 352.595
Yxy	21.1668, 0.3281, 0.3170
Android (android.graphics.Color)	4287462017 (0xFF8D7A81)
YUV	128.4790, 0.2569, 10.9809
Hunter-Lab	46.0074, 4.4802, 1.6630

Details

The Hex color **8D7A81** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A8D86**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C3AEB6**, and **5B4950** is the 20% darker color. If you saturate the color by 10%, you get **8D6C78**, and if you desaturate by 10%, it is **8D888A**.

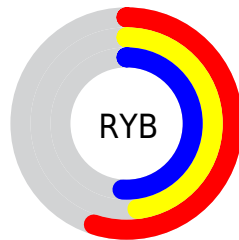
Distribution



Red (55%)

Green (48%)

Blue (51%)



Red (55%)

Yellow (48%)

Blue (51%)

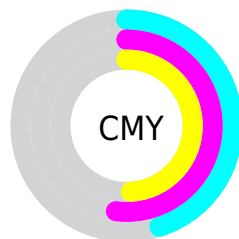


Cyan (0%)

Magenta (13%)

Yellow (9%)

Black (45%)



Cyan (45%)

Magenta (52%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7A81 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 8D7A81 by changing the saturation by 10% instead.



8D7A81



8D7A81

FFFFFF



736168



C3AEB6



5B4950



DFCAD1



433339



FBE6EE



2D1E24



19050E



000000



8D7A81



8D7A81



8D6C78



8D888A



8D5E6F



8D9693

8D5066

8DA49C

8D425D

8DB2A5

8D3454

8DC1AE

8D254C

8DCFB6

8D1743

8DDDBF

8D093A

8DEBC8

8D0034

8DF9D1

Harmonies

Analogous

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



877B88



8D7A81



8F7A79

Triad

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



8D7A81



7F8071



6E828A

Complementary

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



8D7A81



7A8D86

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.



6C8384



8D7A81



768276

Square

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



8D7A81



877E70



6F837D



75808D

Rectangle

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



8D7A81



8E7B75



6F837D



6D8389

Sweetspot

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



8D7A81



B8B0B3



867A8D



5C5759



DBDBDB



5C5C5C

Same Dimension

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



8D7A81



B89AA5



8D7C7A



474043



870032



080003

Inverse Universe

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



8D7A81



B89AA5



7A8B8D



474043



870032



080003

Previews

White Background



This preview shows how the Hex color 8D7A81 looks on a white background.

Color Contrast Check

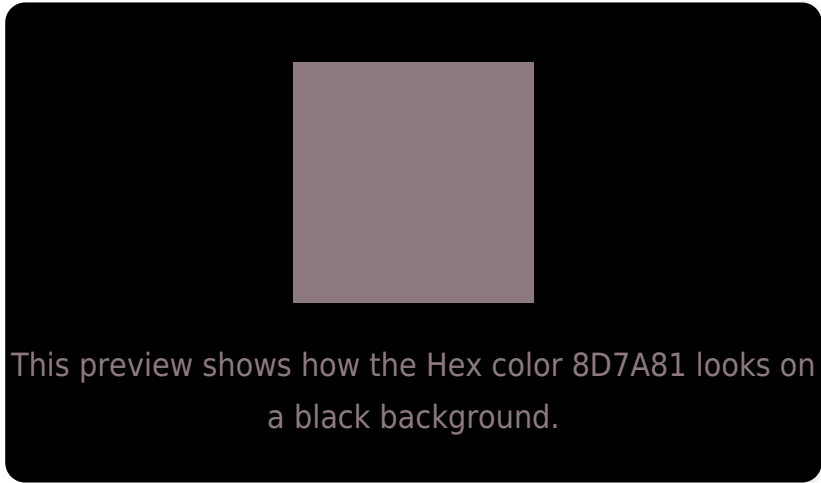
Large Text (above 18pt) WCAG AA ✓ Pass

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

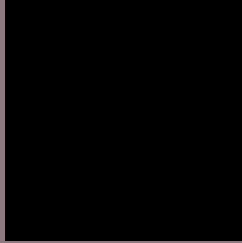
Any Text WCAG AA ✓ Pass

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 8D7A81 Background



This preview shows how black text looks on a background with the Hex color 8D7A81.



This preview shows how white text looks on a background with the Hex color 8D7A81.

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
8D7A81

Protanopia
807E84

Deuteranopia
8A7B81



Tritanopia
8D7A83

Trichromacy



Original Color
8D7A81

Protanomaly
857D83

Deuteranomaly
8B7B81

Tritanomaly
8D7A82

Monochromacy



Original Color
8D7A81

Achromatopsia
808080

Achromatomaly
857E80

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7A81 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 #8D7A81 looks like.

```
.text, #text, p{  
    color:#8D7A81  
}
```

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 #8D7A81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7A81
}
```

Border

The CSS property to change the border of an element to Hex 8D7A81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

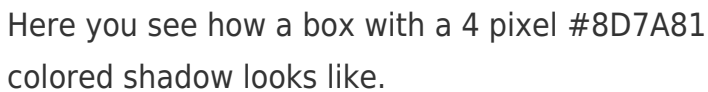
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D7A81 }
```

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

```
.border{ border-color:#8D7A81 }
```

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



Here you see how a box with a 4 pixel #8D7A81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7A81; -webkit-box-shadow:4px 4px  
4px 4px #8D7A81; box-shadow:4px 4px 4px  
4px #8D7A81 }
```

Background

The CSS property to change the background color of an element to Hex 8D7A81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7A81 }
```

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

```
.background{ background-color:#8D7A81 }
```

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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