

Converting Colors

Hex(7F8B81)

Have a look what the booklet for
Hex(7F8B81) contains.

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Color

Hex(7F8B81)

Conversions

Conversions Part 1

Format	Color
Hex	7F8B81
RGB	127, 139, 129
RGB Percent	50%, 55%, 51%
CMY	0.5020, 0.4549, 0.4941
CMYK	0.09, 0.00, 0.07, 0.45
HSL	130°, 5%, 52%
HSV	130°, 9%, 55%
XYZ	21.9475, 24.5622, 24.3531
YIQ	134.2720, -3.9420, -5.6540

Conversions

Conversions Part 2

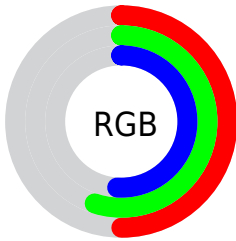
Format	Color
R_{YB}	127, 137, 139
Decimal	8358785
CIE Lab	56.65, -6.38, 3.85
CIE LCh	57, 7.452, 148.895
Yxy	24.5622, 0.3097, 0.3466
Android (android.graphics.Color)	4286548865 (0xFF7F8B81)
YUV	134.2720, -2.5991, -6.3775
Hunter-Lab	49.5603, -7.6830, 5.5581

Details

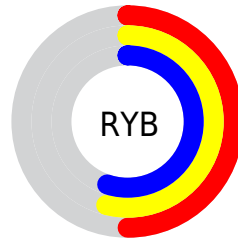
The Hex color **7F8B81** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B7F89**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B4C0B6**, and **4E5950** is the 20% darker color. If you saturate the color by 10%, you get **718B75**, and if you desaturate by 10%, it is **8D8B8D**.

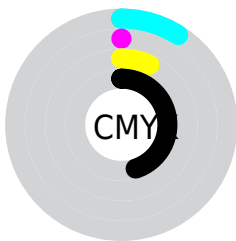
Distribution



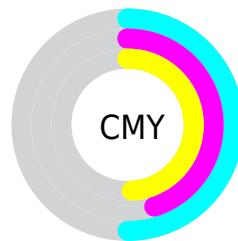
- Red (50%)
- Green (55%)
- Blue (51%)



- Red (50%)
- Yellow (54%)
- Blue (55%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (45%)



- Cyan (50%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F8B81 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 7F8B81 by changing the saturation by 10% instead.



7F8B81



7F8B81

FFFFFF



667268



B4C0B6



4E5950



CFDCD1



374239



ECF9EE



222C24



0C170E



000000



7F8B81



7F8B81



718B75



8D8B8D



638B6A



9B8B98

■ 558B5E

■ A98BA4

■ 478B53

■ B78BAF

■ 3A8B47

■ C48BBB

■ 2C8B3B

■ D28BC7

■ 1E8B30

■ E08BD2

■ 108B24

■ EE8BDE

■ 028B19

■ FC8BE9

Harmonies

Analogous

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



86897C



7F8B81



7A8C87

Triad

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



7F8B81



818895



968482

Complementary

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



7F8B81



8B7F89

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.



958488



7F8B81



898693

Square

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



7F8B81



7B8A93



90848F



93857D

Rectangle

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



7F8B81



788C8C



90848F



968484

Sweetspot

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



7F8B81



B0B5B1



898B7F



585C59



DBDBDB



5C5C5C

Same Dimension

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



7F8B81



A3B5A6



7F8B87



3E453F



008516



000501

Inverse Universe

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



8B7F89



B5A3B2



8B7F83



453E44



85006E



050004

Previews

White Background



This preview shows how the Hex color 7F8B81 looks on a white background.

Color Contrast Check

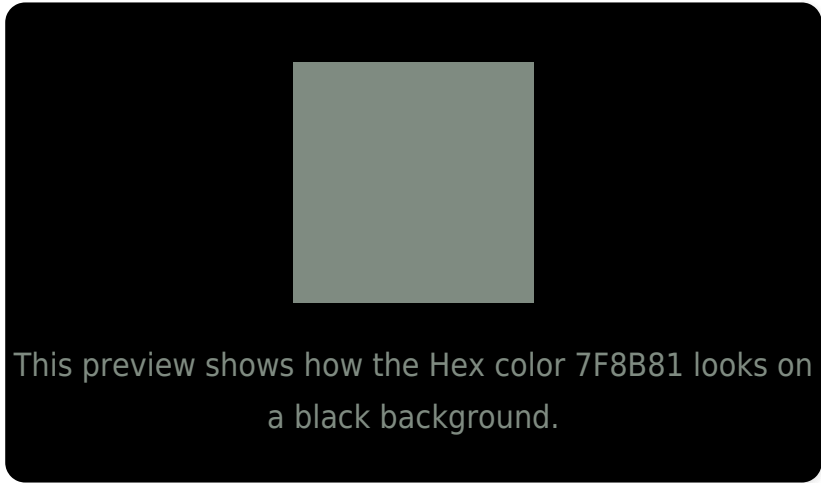
Large Text (above 18pt) WCAG AA ✓ Pass

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

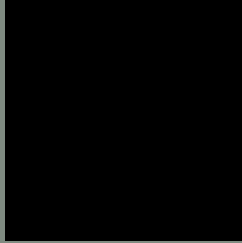
Any Text WCAG AA ✓ Pass

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 7F8B81 Background



This preview shows how black text looks on a background with the Hex color 7F8B81.



This preview shows how white text looks on a background with the Hex color 7F8B81.

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
7F8B81

Protanopia
8C877F

Deuteranopia
978383



Tritanopia
828893

Trichromacy



Original Color
7F8B81

Protanomaly
878880

Deuteranomaly
8E8682

Tritanomaly
81898C

Monochromacy



Original Color
7F8B81

Achromatopsia
868686

Achromatomaly
838884

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F8B81 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 #7F8B81 looks like.

```
.text, #text, p{  
    color:#7F8B81  
}
```

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 #7F8B81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F8B81
}
```

Border

The CSS property to change the border of an element to Hex 7F8B81 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
#7F8B81 }
```

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

```
.border{ border-color:#7F8B81 }
```

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

Here you see how a box with a 4 pixel #7F8B81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F8B81; -webkit-box-shadow:4px 4px  
4px 4px #7F8B81; box-shadow:4px 4px 4px  
4px #7F8B81 }
```

Background

The CSS property to change the background color of an element to Hex 7F8B81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F8B81 }
```

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

```
.background{ background-color:#7F8B81 }
```

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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