

Converting Colors

Hex(7F9E81)

Have a look what the booklet for
Hex(7F9E81) contains.

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Color

Hex(7F9E81)

Conversions

Conversions Part 1

Format	Color
Hex	7F9E81
RGB	127, 158, 129
RGB Percent	50%, 62%, 51%
CMY	0.5020, 0.3804, 0.4941
CMYK	0.20, 0.00, 0.18, 0.38
HSL	124°, 14%, 56%
HSV	124°, 20%, 62%
XYZ	24.9417, 30.5507, 25.3512
YIQ	145.4250, -9.1670, -15.5910

Conversions

Conversions Part 2

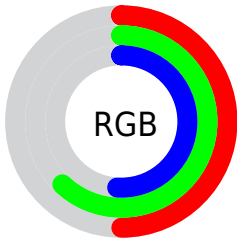
Format	Color
RYB	127, 156, 158
Decimal	8363649
CIELab	62.13, -16.64, 11.66
CIElCh	62, 20.322, 144.979
Yxy	30.5507, 0.3085, 0.3779
Android (android.graphics.Color)	4286553729 (0xFF7F9E81)
YUV	145.4250, -8.0975, -16.1587
Hunter-Lab	55.2727, -16.1795, 11.4972

Details

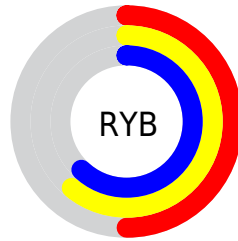
The Hex color **7F9E81** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9E7F9C**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **B4D5B6**, and **4D6B50** is the 20% darker color. If you saturate the color by 10%, you get **6F9E72**, and if you desaturate by 10%, it is **8F9E90**.

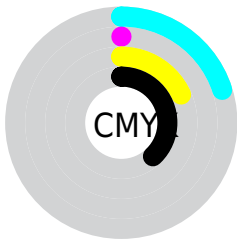
Distribution



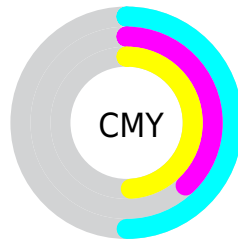
- Red (50%)
- Green (62%)
- Blue (51%)



- Red (50%)
- Yellow (61%)
- Blue (62%)



- Cyan (20%)
- Magenta (0%)
- Yellow (18%)
- Black (38%)



- Cyan (50%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F9E81 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 7F9E81 by changing the saturation by 10% instead.

7F9E81

7F9E81

FFFFFF

668468

B4D5B6

4D6B50

D0F1D2

365239

ECFFEE

203B23

0A250E

000E00

000000

7F9E81

7F9E81

6F9E72

8F9E90

 5F9E63

 9F9E9F

 509E55

 AE9EAD

 409E46

 BE9EBC

 309E37

 CE9ECB

 209E28

 DE9EDA

 109E1A

 EE9EE8

 019E0B

 FD9EF7

 009E0A

 FF9EFF

Harmonies

Analogous

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



949A75



7F9E81



6DA092

Triad

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



7F9E81



7D99BA



BB8A88

Complementary

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



7F9E81



9E7F9C

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.



B88A9A



7F9E81



9593B7

Square

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



7F9E81



699EB3



AB8DAB



B58E79

Rectangle

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



7F9E81



65A09F



AB8DAB



BB898E

Sweetspot

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



7F9E81



C2CFC3



9C9E7F



616962



E8E8E8



696969

Same Dimension

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



7F9E81



9DCFA0



7F9E90



474F48



008F09



000F01

Inverse Universe

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



9E7F9C



CF9DCB



9E7F8D



4F474F



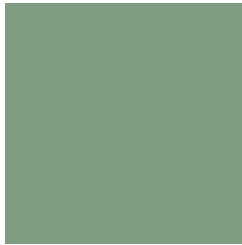
8F0086



0F000E

Previews

White Background



This preview shows how the Hex color 7F9E81 looks on a white background.

Color Contrast Check

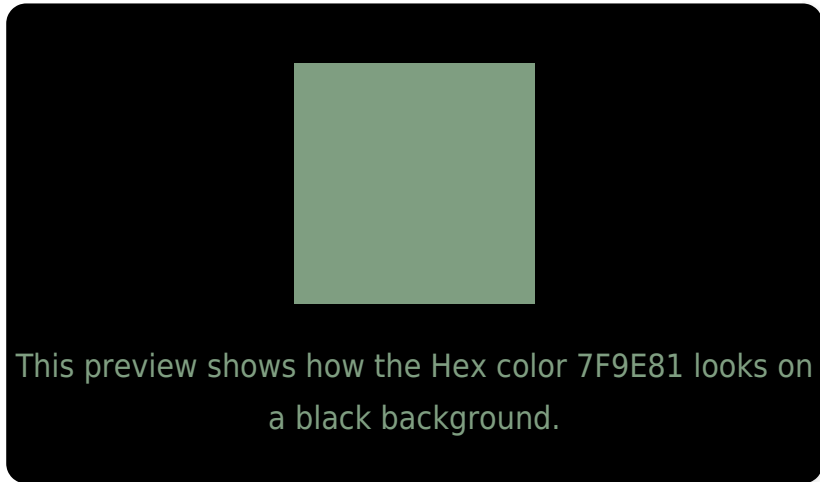
Large Text (above 18pt) WCAG AA × Fail

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

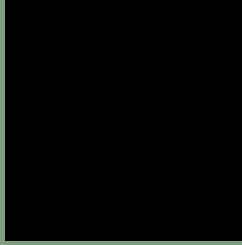
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 7F9E81 Background



This preview shows how black text looks on a background with the Hex color 7F9E81.



This preview shows how white text looks on a background with the Hex color 7F9E81.

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





Tritanopia
8599A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F9E81 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 #7F9E81 looks like.

```
.text, #text, p{  
    color:#7F9E81  
}
```

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 #7F9E81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F9E81
}
```

Border

The CSS property to change the border of an element to Hex 7F9E81 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
#7F9E81 }
```

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

```
.border{ border-color:#7F9E81 }
```

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

Here you see how a box with a 4 pixel #7F9E81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F9E81; -webkit-box-shadow:4px 4px  
4px 4px #7F9E81; box-shadow:4px 4px 4px  
4px #7F9E81 }
```

Background

The CSS property to change the background color of an element to Hex 7F9E81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F9E81 }
```

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

```
.background{ background-color:#7F9E81 }
```

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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