

Converting Colors

Hex(8A7E81)

Have a look what the booklet for
Hex(8A7E81) contains.

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Color

Hex(8A7E81)

Conversions

Conversions Part 1

Format	Color
Hex	8A7E81
RGB	138, 126, 129
RGB Percent	54%, 49%, 51%
CMY	0.4588, 0.5059, 0.4941
CMYK	0.00, 0.09, 0.07, 0.46
HSL	345°, 5%, 52%
HSV	345°, 9%, 54%
XYZ	21.9045, 21.9100, 23.8434
YIQ	129.9300, 6.1890, 3.4770

Conversions

Conversions Part 2

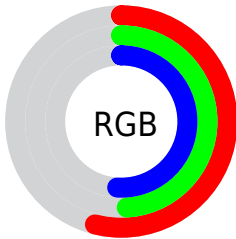
Format	Color
R_{YB}	138, 126, 129
Decimal	9076353
CIE Lab	53.93, 5.12, 0.02
CIE LCh	54, 5.122, 0.241
Yxy	21.9100, 0.3238, 0.3238
Android (android.graphics.Color)	4287266433 (0xFF8A7E81)
YUV	129.9300, -0.4585, 7.0774
Hunter-Lab	46.8081, 1.6176, 2.5641

Details

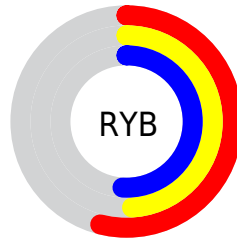
The Hex color **8A7E81** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E8A87**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **BFB3B6**, and **584D50** is the 20% darker color. If you saturate the color by 10%, you get **8A7077**, and if you desaturate by 10%, it is **8A8C8B**.

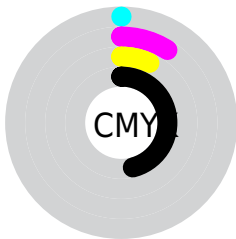
Distribution



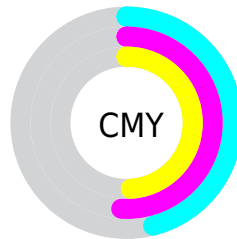
- Red (54%)
- Green (49%)
- Blue (51%)



- Red (54%)
- Yellow (49%)
- Blue (51%)



- Cyan (0%)
- Magenta (9%)
- Yellow (7%)
- Black (46%)



- Cyan (46%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7E81 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 8A7E81 by changing the saturation by 10% instead.



8A7E81



8A7E81

FFFFFF



716568



BFB3B6



584D50



DBCED1



413639



F8EAEE



2B2124



170A0E



000000



8A7E81



8A7E81



8A7077



8A8C8B



8A626C



8A9A96

8A5562

8AA7A0

8A4758

8AB5AA

8A394D

8AC3B5

8A2B43

8AD1BF

8A1D39

8ADFC9

8A102E

8AECD4

8A0224

8AFADE

Harmonies

Analogous

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



877F85



8A7E81



8B7E7D

Triad

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



8A7E81



808279



788388

Complementary

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



8A7E81



7E8A87

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.



768385



8A7E81



7B837C

Square

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



8A7E81



858178



778481



7D818A

Rectangle

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



8A7E81



8A7F7A



778481



778387

Sweetspot

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



8A7E81



B3ADAE



877E8A



595657



D9D9D9



595959

Same Dimension

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



8A7E81



B3A1A5



8A817E



453E40



850021



050001

Inverse Universe

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



8A7E81



B3A1A5



7E878A



453E40



850021



050001

Previews

White Background



This preview shows how the Hex color 8A7E81 looks on a white background.

Color Contrast Check

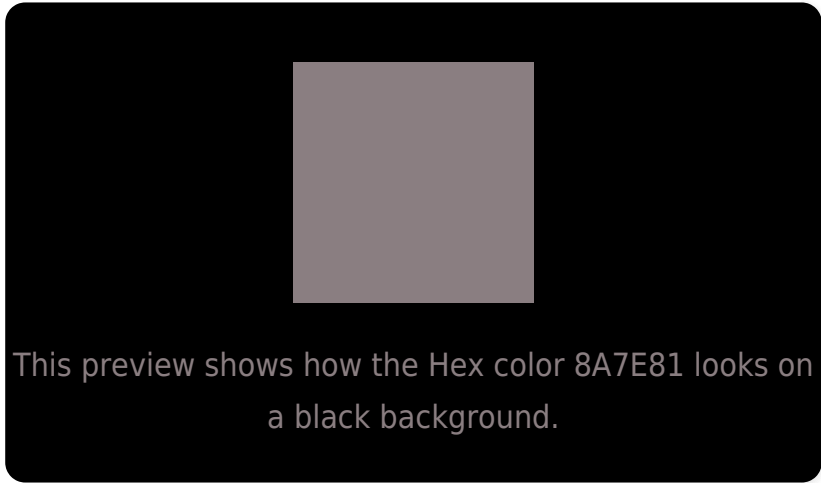
Large Text (above 18pt) WCAG AA ✓ Pass

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

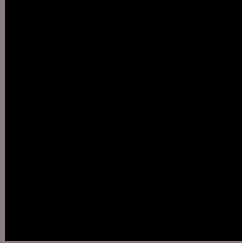
Any Text WCAG AA ✓ Pass

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 8A7E81 Background



This preview shows how black text looks on a background with the Hex color 8A7E81.



This preview shows how white text looks on a background with the Hex color 8A7E81.

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
8A7E81

Protanopia
838082

Deuteranopia
8D7D81



Tritanopia
8B7D87

Trichromacy



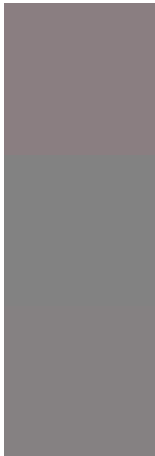
Original Color
8A7E81

Protanomaly
867F82

Deuteranomaly
8C7D81

Tritanomaly
8B7D85

Monochromacy



Original Color
8A7E81

Achromatopsia
828282

Achromatomaly
858182

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7E81 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 #8A7E81 looks like.

```
.text, #text, p{  
    color:#8A7E81  
}
```

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 #8A7E81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7E81
}
```

Border

The CSS property to change the border of an element to Hex 8A7E81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

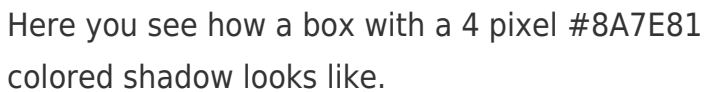
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A7E81 }
```

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

```
.border{ border-color:#8A7E81 }
```

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



Here you see how a box with a 4 pixel #8A7E81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7E81; -webkit-box-shadow:4px 4px  
4px 4px #8A7E81; box-shadow:4px 4px 4px  
4px #8A7E81 }
```

Background

The CSS property to change the background color of an element to Hex 8A7E81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7E81 }
```

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

```
.background{ background-color:#8A7E81 }
```

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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