

Converting Colors

Hex(8A7F7E)

Have a look what the booklet for
Hex(8A7F7E) contains.

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Color

Hex(8A7F7E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8A7F7E |
| RGB | 138, 127, 126 |
| RGB Percent | 54%, 50%, 49% |
| CMY | 0.4588, 0.5020, 0.5059 |
| CMYK | 0.00, 0.08, 0.09, 0.46 |
| HSL | 5°, 5%, 52% |
| HSV | 5°, 9%, 54% |
| XYZ | 21.8365, 22.0884, 22.8512 |
| YIQ | 130.1750, 6.8770, 2.0210 |

Conversions

Conversions Part 2

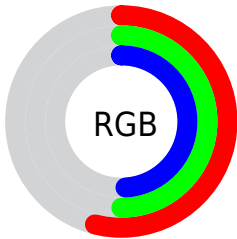
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 138, 127, 126 |
| Decimal | 9076606 |
| CIE _{Lab} | 54.12, 3.99, 2.04 |
| CIE _{LCh} | 54, 4.482, 27.132 |
| Yxy | 22.0884, 0.3270, 0.3308 |
| Android (android.graphics.Color) | 4287266686 (0xFF8A7F7E) |
| YUV | 130.1750, -2.0583, 4.8625 |
| Hunter-Lab | 46.9983, 0.6883, 4.0711 |

Details

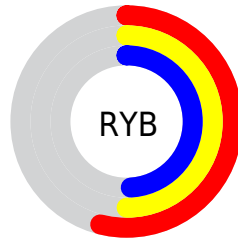
The Hex color **8A7F7E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E898A**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **BFB4B3**, and **584E4D** is the 20% darker color. If you saturate the color by 10%, you get **8A7270**, and if you desaturate by 10%, it is **8A8C8C**.

Distribution



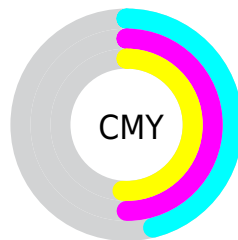
- Red (54%)
- Green (50%)
- Blue (49%)



- Red (54%)
- Yellow (50%)
- Blue (49%)



- Cyan (0%)
- Magenta (8%)
- Yellow (9%)
- Black (46%)



- Cyan (46%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7F7E 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 8A7F7E by changing the saturation by 10% instead.



8A7F7E



8A7F7E

FFFFFF



716665



BFB4B3



584E4D



DBCFCF



413736



F8EBEA



2B2221



170C0A



000000



8A7F7E



8A7F7E



8A7270



8A8C8C



8A6662



8A989A

8A5955

8AA5A7

8A4C47

8AB2B5

8A4039

8ABEC3

8A332B

8ACBD1

8A261D

8AD8DF

8A1A10

8AE4EC

8A0D02

8AF1FA

Harmonies

Analogous

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



897F82



8A7F7E



89807B

Triad

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



8A7F7E



7C837D



7D8289

Complementary

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



8A7F7E



7E898A

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.



7A8388



8A7F7E



798481

Square

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



8A7F7E



81827A



788485



828188

Rectangle

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



8A7F7E



86817A



788485



7C8289

Sweetspot

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



8A7F7E



B3AEAD



8A7E89



595656



D9D9D9



595959

Same Dimension

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



8A7F7E



B3A2A1



8A857E



453F3E



850B00



050000

Inverse Universe

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



7E898A



A1B1B3



7E838A



3E4445



007A85



000505

Previews

White Background



This preview shows how the Hex color 8A7F7E looks on a white background.

Color Contrast Check

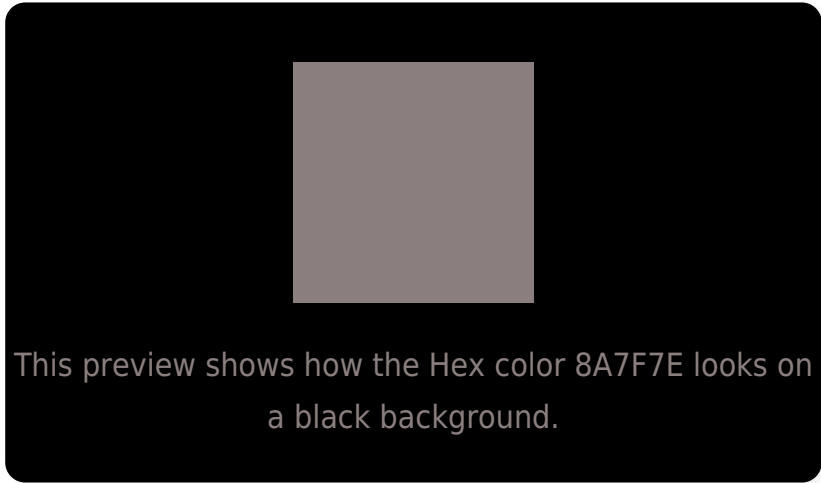
Large Text (above 18pt) WCAG AA ✓ Pass

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

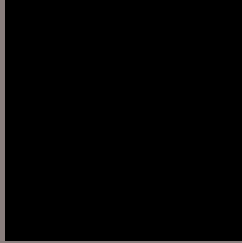
Any Text WCAG AA ✓ Pass

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 8A7F7E Background



This preview shows how black text looks on a background with the Hex color 8A7F7E.



This preview shows how white text looks on a background with the Hex color 8A7F7E.

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
8A7F7E

Protanopia
84817F

Deuteranopia
8F7D7E



Tritanopia
8B7E87

Trichromacy



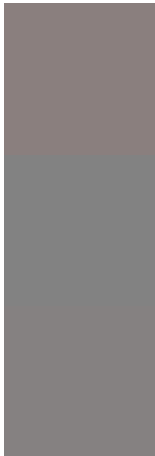
Original Color
8A7F7E

Protanomaly
86807F

Deuteranomaly
8D7E7E

Tritanomaly
8B7E84

Monochromacy



Original Color
8A7F7E

Achromatopsia
828282

Achromatomaly
858181

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7F7E 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 #8A7F7E looks like.

```
.text, #text, p{  
    color:#8A7F7E  
}
```

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 #8A7F7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7F7E
}
```

Border

The CSS property to change the border of an element to Hex 8A7F7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

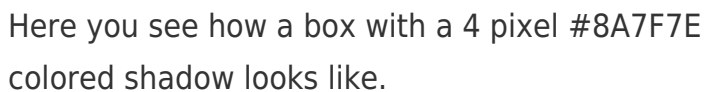
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A7F7E }
```

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

```
.border{ border-color:#8A7F7E }
```

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



Here you see how a box with a 4 pixel #8A7F7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7F7E; -webkit-box-shadow:4px 4px  
4px 4px #8A7F7E; box-shadow:4px 4px 4px  
4px #8A7F7E }
```

Background

The CSS property to change the background color of an element to Hex 8A7F7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7F7E }
```

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

```
.background{ background-color:#8A7F7E }
```

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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