

Converting Colors

Hex(8A7C7E)

Have a look what the booklet for
Hex(8A7C7E) contains.

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Color

Hex(8A7C7E)

Conversions

Conversions Part 1

Format	Color
Hex	8A7C7E
RGB	138, 124, 126
RGB Percent	54%, 49%, 49%
CMY	0.4588, 0.5137, 0.5059
CMYK	0.00, 0.10, 0.09, 0.46
HSL	351°, 6%, 51%
HSV	351°, 10%, 54%
XYZ	21.4548, 21.3249, 22.7240
YIQ	128.4140, 7.7020, 3.5900

Conversions

Conversions Part 2

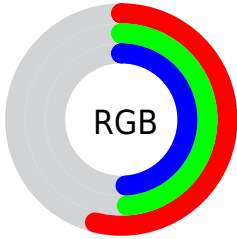
Format	Color
R_{YB}	138, 124, 126
Decimal	9075838
CIE Lab	53.30, 5.72, 0.86
CIE LCh	53, 5.780, 8.512
Yxy	21.3249, 0.3275, 0.3256
Android (android.graphics.Color)	4287265918 (0xFF8A7C7E)
YUV	128.4140, -1.1901, 8.4069
Hunter-Lab	46.1789, 2.1182, 3.1495

Details

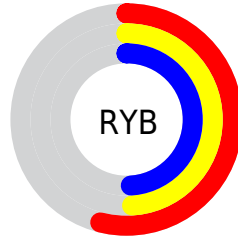
The Hex color **8A7C7E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C8A88**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BFB1B3**, and **584B4D** is the 20% darker color. If you saturate the color by 10%, you get **8A6E72**, and if you desaturate by 10%, it is **8A8A8A**.

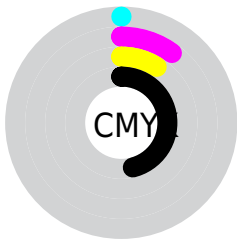
Distribution



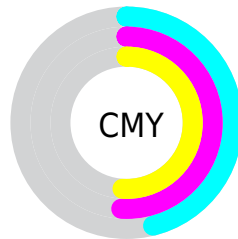
- Red (54%)
- Green (49%)
- Blue (49%)



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



- Cyan (0%)
- Magenta (10%)
- Yellow (9%)
- Black (46%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7C7E 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 8A7C7E by changing the saturation by 10% instead.



8A7C7E



8A7C7E

FFFFFF



716365



BFB1B3



584B4D



DBCCCE



413536



F8E8EA



2A1F21



17080A



000000



8A7C7E



8A7C7E



8A6E72



8A8A8A



8A6066



8A9896

 8A535B

 8AA5A1

 8A454F

 8AB3AD

 8A3743

 8AC1B9

 8A2937

 8ACFC5

 8A1B2B

 8ADDD1

 8A0E1F

 8AEADD

 8A0014

 8AF8E8

Harmonies

Analogous

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



877C83



8A7C7E



8A7D79

Triad

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



8A7C7E



7C8177



778188

Complementary

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



8A7C7E



7C8A88

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.



748285



8A7C7E



77827B

Square

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



8A7C7E



827F76



748281



7C7F89

Rectangle

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



8A7C7E



887D77



748281



758188

Sweetspot

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



8A7C7E



B3ADAE



887C8A



595656



D9D9D9



595959

Same Dimension

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



8A7C7E



B39DA0



8A817C



453E3F



850013



050001

Inverse Universe

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



8A7C7E



B39DA0



7C858A



453E3F



850013



050001

Previews

White Background



This preview shows how the Hex color 8A7C7E looks on a white background.

Color Contrast Check

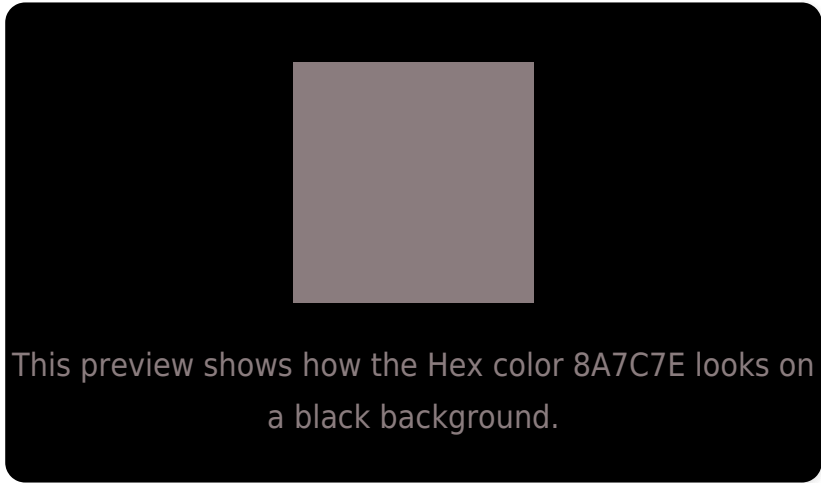
Large Text (above 18pt) WCAG AA ✓ Pass

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

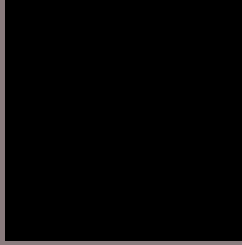
Any Text WCAG AA ✓ Pass

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 8A7C7E Background



This preview shows how black text looks on a background with the Hex color 8A7C7E.



This preview shows how white text looks on a background with the Hex color 8A7C7E.

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
8A7C7E

Protanopia
817F80

Deuteranopia
8C7B7E



Tritanopia
8B7B85

Trichromacy



Original Color
8A7C7E

Protanomaly
847E7F

Deuteranomaly
8B7B7E

Tritanomaly
8B7B82

Monochromacy



Original Color
8A7C7E

Achromatopsia
808080

Achromatomaly
847F7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7C7E 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 #8A7C7E looks like.

```
.text, #text, p{  
    color:#8A7C7E  
}
```

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 #8A7C7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7C7E
}
```

Border

The CSS property to change the border of an element to Hex 8A7C7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

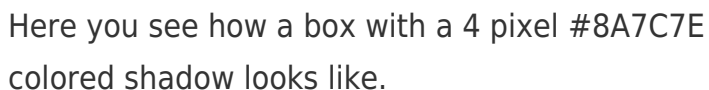
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A7C7E }
```

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

```
.border{ border-color:#8A7C7E }
```

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



Here you see how a box with a 4 pixel #8A7C7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7C7E; -webkit-box-shadow:4px 4px  
4px 4px #8A7C7E; box-shadow:4px 4px 4px  
4px #8A7C7E }
```

Background

The CSS property to change the background color of an element to Hex 8A7C7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7C7E }
```

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

```
.background{ background-color:#8A7C7E }
```

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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