

Converting Colors

Hex(8A7E78)

Have a look what the booklet for
Hex(8A7E78) contains.

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Color

Hex(8A7E78)

Conversions

Conversions Part 1

Format	Color
Hex	8A7E78
RGB	138, 126, 120
RGB Percent	54%, 49%, 47%
CMY	0.4588, 0.5059, 0.5294
CMYK	0.00, 0.09, 0.13, 0.46
HSL	20°, 7%, 51%
HSV	20°, 13%, 54%
XYZ	21.3323, 21.6810, 20.8298
YIQ	128.9040, 9.0780, 0.6780

Conversions

Conversions Part 2

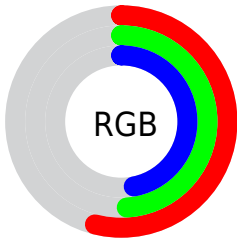
Format	Color
RYB	138, 129, 120
Decimal	9076344
CIELab	53.69, 3.48, 4.91
CIELCh	54, 6.019, 54.651
Yxy	21.6810, 0.3341, 0.3396
Android (android.graphics.Color)	4287266424 (0xFF8A7E78)
YUV	128.9040, -4.3897, 7.9772
Hunter-Lab	46.5629, 0.2926, 6.0708

Details

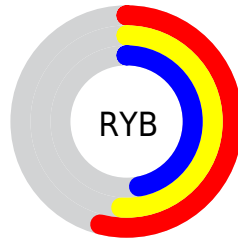
The Hex color **8A7E78** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **78848A**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C0B3AC**, and **584D48** is the 20% darker color. If you saturate the color by 10%, you get **8A756A**, and if you desaturate by 10%, it is **8A8786**.

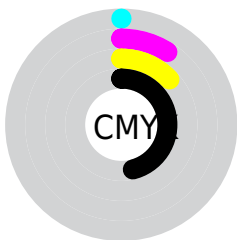
Distribution



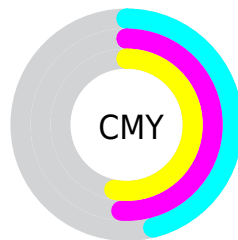
- Red (54%)
- Green (49%)
- Blue (47%)



- Red (54%)
- Yellow (51%)
- Blue (47%)



- Cyan (0%)
- Magenta (9%)
- Yellow (13%)
- Black (46%)



- Cyan (46%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7E78 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 8A7E78 by changing the saturation by 10% instead.

■ 8A7E78

■ 8A7E78

FFFFFF

■ 71655F

■ C0B3AC

■ 584D48

■ DBCEC8

■ 413631

■ F8EAE4

■ 2A211C

■ 170A02

■ 000000

■ 8A7E78

■ 8A7E78

■ 8A756A

■ 8A8786

■ 8A6C5C

■ 8A9094

 8A624F

 8A9AA1

 8A5941

 8AA3AF

 8A5033

 8AACBD

 8A4725

 8AB5CB

 8A3E17

 8ABED9

 8A340A

 8AC8E6

 8A2E00

 8AD1F4

Harmonies

Analogous

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



8C7D7C



8A7E78



868076

Triad

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



8A7E78



75837F



807F8A

Complementary

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



8A7E78



78848A

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.



7A818A



8A7E78



748384

Square

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



8A7E78



7A837A



758289



867E86

Rectangle

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



8A7E78



828176



758289



7E808A

Sweetspot

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



8A7E78



B3AEAB



8A7884



595655



D9D9D9



595959

Same Dimension

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



8A7E78



B39F96



8A8778



45403E



852C00



050200

Inverse Universe

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



78848A



96A9B3



787B8A



3E4345



005885



000305

Previews

White Background



This preview shows how the Hex color 8A7E78 looks on a white background.

Color Contrast Check

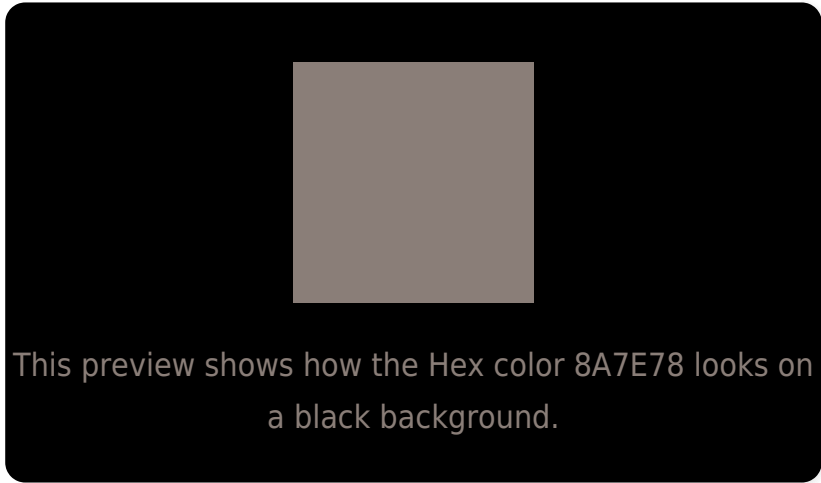
Large Text (above 18pt) WCAG AA ✓ Pass

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

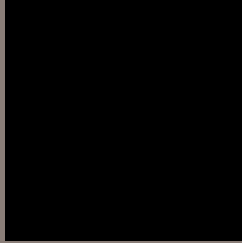
Any Text WCAG AA ✓ Pass

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 8A7E78 Background



This preview shows how black text looks on a background with the Hex color 8A7E78.



This preview shows how white text looks on a background with the Hex color 8A7E78.

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
8A7E78

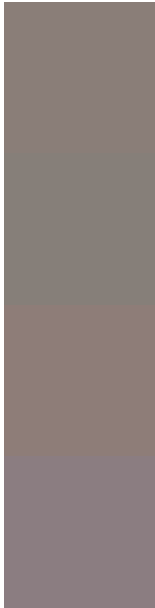
Protanopia
848079

Deuteranopia
907C78



Tritanopia
8C7C86

Trichromacy



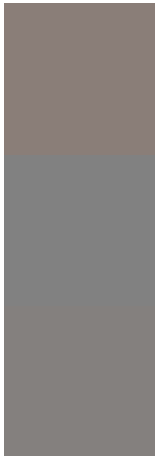
Original Color
8A7E78

Protanomaly
867F79

Deuteranomaly
8E7D78

Tritanomaly
8B7D81

Monochromacy



Original Color
8A7E78

Achromatopsia
818181

Achromatomaly
84807E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7E78 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 #8A7E78 looks like.

```
.text, #text, p{  
    color:#8A7E78  
}
```

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 #8A7E78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7E78
}
```

Border

The CSS property to change the border of an element to Hex 8A7E78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

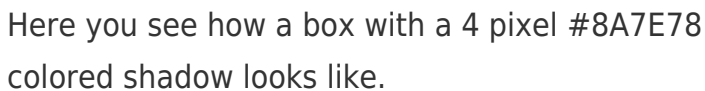
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A7E78 }
```

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

```
.border{ border-color:#8A7E78 }
```

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



Here you see how a box with a 4 pixel #8A7E78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7E78; -webkit-box-shadow:4px 4px  
4px 4px #8A7E78; box-shadow:4px 4px 4px  
4px #8A7E78 }
```

Background

The CSS property to change the background color of an element to Hex 8A7E78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7E78 }
```

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

```
.background{ background-color:#8A7E78 }
```

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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