

Converting Colors

Hex(8B7A7E)

Have a look what the booklet for
Hex(8B7A7E) contains.

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Color

Hex(8B7A7E)

Conversions

Conversions Part 1

Format	Color
Hex	8B7A7E
RGB	139, 122, 126
RGB Percent	55%, 48%, 49%
CMY	0.4549, 0.5216, 0.5059
CMYK	0.00, 0.12, 0.09, 0.45
HSL	346°, 7%, 51%
HSV	346°, 12%, 55%
XYZ	21.3729, 20.9144, 22.6491
YIQ	127.5390, 8.8480, 4.8480

Conversions

Conversions Part 2

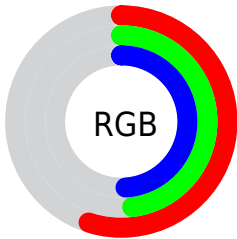
Format	Color
RYB	139, 122, 126
Decimal	9140862
CIELab	52.86, 7.26, 0.21
CIELCh	53, 7.261, 1.692
Yxy	20.9144, 0.3291, 0.3221
Android (android.graphics.Color)	4287330942 (0xFF8B7A7E)
YUV	127.5390, -0.7587, 10.0513
Hunter-Lab	45.7323, 3.3902, 2.6490

Details

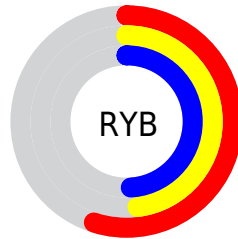
The Hex color **8B7A7E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A8B87**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C1AEB3**, and **59494D** is the 20% darker color. If you saturate the color by 10%, you get **8B6C73**, and if you desaturate by 10%, it is **8B8889**.

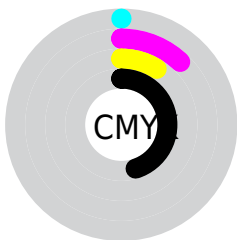
Distribution



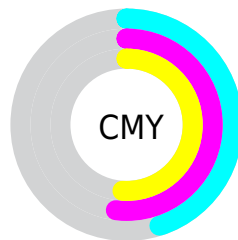
- Red (55%)
- Green (48%)
- Blue (49%)



- Red (55%)
- Yellow (48%)
- Blue (49%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (45%)



- Cyan (45%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7A7E 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 8B7A7E by changing the saturation by 10% instead.



8B7A7E



8B7A7E

FFFFFF



716165



C1AEB3



59494D



DCCACE



413336



F9E6EA



2B1E21



18050A



000000



8B7A7E



8B7A7E



8B6C73



8B8889



8B5E69



8B9693

 8B505E

 8BA49E

 8B4253

 8BB2A9

 8B3549

 8BC0B3

 8B273E

 8BCDBE

 8B1934

 8BDBC8

 8B0B29

 8BE9D3

 8B0021

 8BF7DE

Harmonies

Analogous

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



877B84



8B7A7E



8C7A78

Triad

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



8B7A7E



7C8073



728089

Complementary

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



8B7A7E



7A8B87

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.



6F8284



8B7A7E



758178

Square

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



8B7A7E



837E72



70827E



787F8A

Rectangle

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



8B7A7E



8A7B75



70827E



708188

Sweetspot

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



8B7A7E



B5AEB0



877A8B



5C5758



DBDBDB



5C5C5C

Same Dimension

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



8B7A7E



B59AA0



8B7E7A



453E40



85001F



050001

Inverse Universe

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



8B7A7E



B59AA0



7A878B



453E40



85001F



050001

Previews

White Background



This preview shows how the Hex color 8B7A7E looks on a white background.

Color Contrast Check

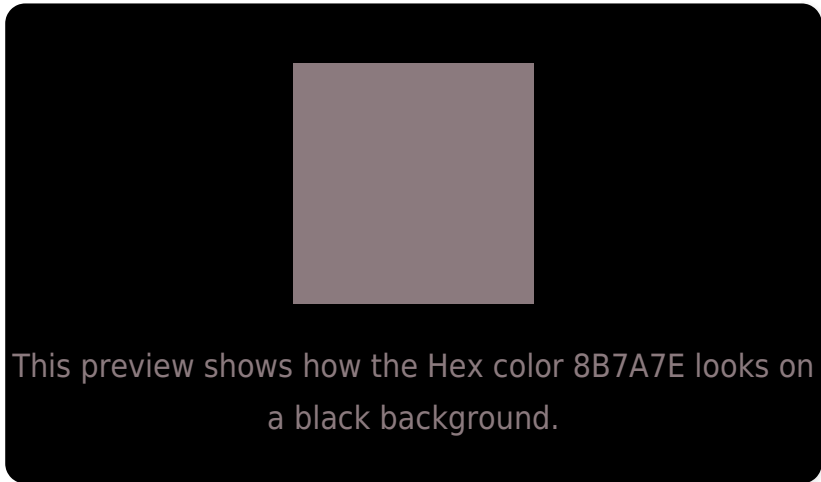
Large Text (above 18pt) WCAG AA ✓ Pass

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

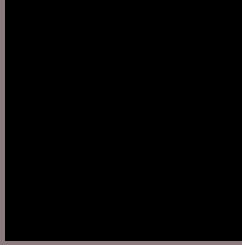
Any Text WCAG AA ✓ Pass

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 8B7A7E Background



This preview shows how black text looks on a background with the Hex color 8B7A7E.



This preview shows how white text looks on a background with the Hex color 8B7A7E.

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
8B7A7E

Protanopia
807E80

Deuteranopia
8A7A7E



Tritanopia
8C7983

Trichromacy



Original Color
8B7A7E

Protanomaly
847D7F

Deuteranomaly
8A7A7E

Tritanomaly
8C7981

Monochromacy



Original Color
8B7A7E

Achromatopsia
808080

Achromatomaly
847E7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7A7E 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 #8B7A7E looks like.

```
.text, #text, p{  
    color:#8B7A7E  
}
```

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 #8B7A7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7A7E
}
```

Border

The CSS property to change the border of an element to Hex 8B7A7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

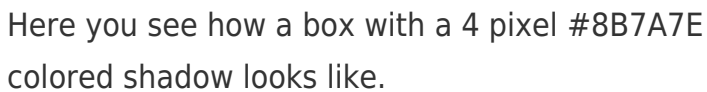
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B7A7E }
```

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

```
.border{ border-color:#8B7A7E }
```

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



Here you see how a box with a 4 pixel #8B7A7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7A7E; -webkit-box-shadow:4px 4px  
4px 4px #8B7A7E; box-shadow:4px 4px 4px  
4px #8B7A7E }
```

Background

The CSS property to change the background color of an element to Hex 8B7A7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7A7E }
```

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

```
.background{ background-color:#8B7A7E }
```

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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