

Converting Colors

Hex(897B8A)

Have a look what the booklet for
Hex(897B8A) contains.

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Color

Hex(897B8A)

Conversions

Conversions Part 1

Format	Color
Hex	897B8A
RGB	137, 123, 138
RGB Percent	54%, 48%, 54%
CMY	0.4627, 0.5176, 0.4588
CMYK	0.01, 0.11, 0.00, 0.46
HSL	296°, 6%, 51%
HSV	296°, 11%, 54%
XYZ	21.9869, 21.3193, 27.0009
YIQ	128.8960, 3.5290, 7.6330

Conversions

Conversions Part 2

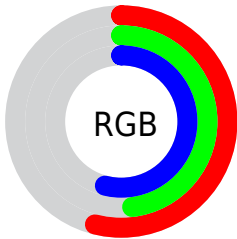
Format	Color
R_{YB}	137, 123, 138
Decimal	9010058
CIE Lab	53.30, 8.24, -6.17
CIE LCh	53, 10.296, 323.155
Yxy	21.3193, 0.3127, 0.3032
Android (android.graphics.Color)	4287200138 (0xFF897B8A)
YUV	128.8960, 4.4883, 7.1072
Hunter-Lab	46.1728, 4.1972, -2.3507

Details

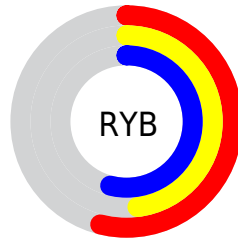
The Hex color **897B8A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C8A7B**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **BEAFBF**, and **574A58** is the 20% darker color. If you saturate the color by 10%, you get **886D8A**, and if you desaturate by 10%, it is **8A898A**.

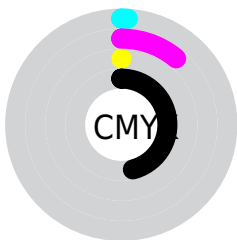
Distribution



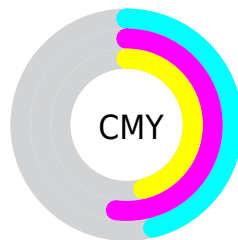
- Red (54%)
- Green (48%)
- Blue (54%)



- Red (54%)
- Yellow (48%)
- Blue (54%)



- Cyan (1%)
- Magenta (11%)
- Yellow (0%)
- Black (46%)



- Cyan (46%)
- Magenta (52%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 897B8A 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 897B8A by changing the saturation by 10% instead.



897B8A



897B8A

FFFFFF



706271



BEAFBF



574A58



DACBDB



403441



F7E7F8



2A1E2B



160617



000000



897B8A



897B8A



886D8A



8A898A



875F8A



8B978A

86528A

8CA48A

85448A

8DB28A

84368A

8EC08A

83288A

8FCE8A

831A8A

8FDC8A

820D8A

90E98A

81008A

91F78A

Harmonies

Analogous

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



7F7E8F



897B8A



907982

Triad

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



897B8A



897E6E



698486

Complementary

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



897B8A



7C8A7B

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.



6D847D



897B8A



7F816F

Square

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



897B8A



907B71



758374



6B838D

Rectangle

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



897B8A



92797C



758374



698583

Sweetspot

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



897B8A



B2ADB3



7B7C8A



595659



D9D9D9



595959

Same Dimension

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



897B8A



B19BB3



8A7B84



443E45



7C0085



050005

Inverse Universe

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



8A7B7C



B39B9D



7B8A82



453E3E



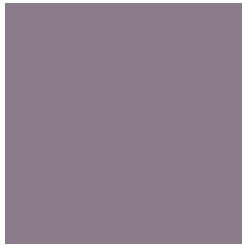
850009



050000

Previews

White Background



This preview shows how the Hex color 897B8A looks on a white background.

Color Contrast Check

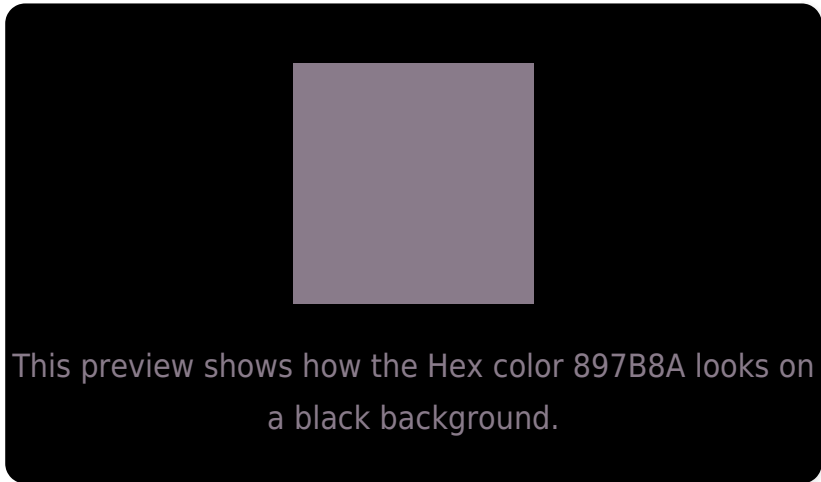
Large Text (above 18pt) WCAG AA ✓ Pass

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

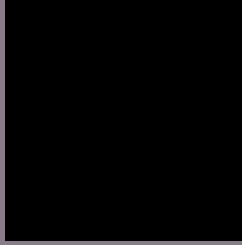
Any Text WCAG AA ✓ Pass

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 897B8A Background



This preview shows how black text looks on a background with the Hex color 897B8A.



This preview shows how white text looks on a background with the Hex color 897B8A.

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](#).

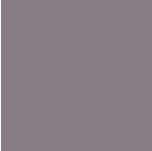
Dichromacy



Original Color
897B8A

Protanopia
7E7E8C

Deuteranopia
877C8A



Tritanopia
887C85

Trichromacy



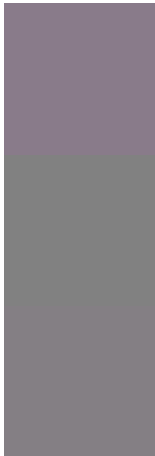
Original Color
897B8A

Protanomaly
827D8B

Deuteranomaly
887C8A

Tritanomaly
887C87

Monochromacy



Original Color
897B8A

Achromatopsia
818181

Achromatomaly
847F84

CSS Examples

Text

The CSS property to change the color of the text to Hex 897B8A 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 #897B8A looks like.

```
.text, #text, p{  
    color:#897B8A  
}
```

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 #897B8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897B8A
}
```

Border

The CSS property to change the border of an element to Hex 897B8A is called "border". The border property can be set on classes, ids or directly on the HTML element.

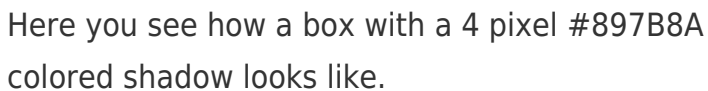
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#897B8A }
```

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

```
.border{ border-color:#897B8A }
```

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



Here you see how a box with a 4 pixel #897B8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897B8A; -webkit-box-shadow:4px 4px  
4px 4px #897B8A; box-shadow:4px 4px 4px  
4px #897B8A }
```

Background

The CSS property to change the background color of an element to Hex 897B8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897B8A }
```

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

```
.background{ background-color:#897B8A }
```

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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