

Converting Colors

Hex(899B7A)

Have a look what the booklet for
Hex(899B7A) contains.

Hex(899B7A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(899B7A)

Conversions

Conversions Part 1

Format	Color
Hex	899B7A
RGB	137, 155, 122
RGB Percent	54%, 61%, 48%
CMY	0.4627, 0.3922, 0.5216
CMYK	0.12, 0.00, 0.21, 0.39
HSL	93°, 14%, 54%
HSV	93°, 21%, 61%
XYZ	25.5507, 30.1662, 22.8883
YIQ	145.8560, -0.1350, -14.0790

Conversions

Conversions Part 2

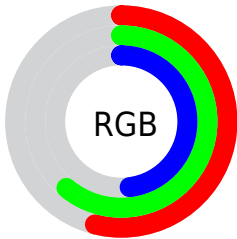
Format	Color
RYB	122, 155, 140
Decimal	9018234
CIELab	61.80, -12.64, 15.22
CIELCh	62, 19.780, 129.716
Yxy	30.1662, 0.3251, 0.3838
Android (android.graphics.Color)	4287208314 (0xFF899B7A)
YUV	145.8560, -11.7610, -7.7667
Hunter-Lab	54.9238, -13.0778, 13.7387

Details

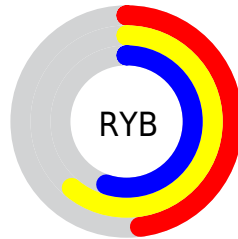
The Hex color **899B7A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8C7A9B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **BFD1AF**, and **576849** is the 20% darker color. If you saturate the color by 10%, you get **819B6B**, and if you desaturate by 10%, it is **919B8A**.

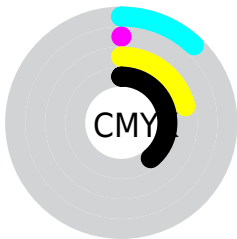
Distribution



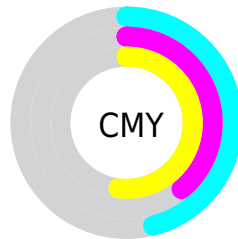
- Red (54%)
- Green (61%)
- Blue (48%)



- Red (48%)
- Yellow (61%)
- Blue (55%)



- Cyan (12%)
- Magenta (0%)
- Yellow (21%)
- Black (39%)



- Cyan (46%)
- Magenta (39%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899B7A 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 899B7A by changing the saturation by 10% instead.



899B7A



899B7A

FFFFFF



6F8161



BFD1AF



576849



DAEECA



3F5032



F7FFE6



29391D



152305



000C00



000000



899B7A



899B7A



819B6B



919B8A

 789B5B

 9A9B99

 709B4C

 A29BA9

 679B3C

 AB9BB8

 5F9B2D

 B39BC8

 569B1D

 BC9BD7

 4E9B0E

 C49BE7

 469B00

 CD9BF6

 D59BFF

Harmonies

Analogous

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



9D9673



899B7A



769E89

Triad

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



899B7A



729AB6



B98990

Complementary

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



899B7A



8C7A9B

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.



B18AA2



899B7A



8895B8

Square

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



899B7A



659EAB



9F8FB0



B78B80

Rectangle

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



899B7A



6B9F94



9F8FB0



B78996

Sweetspot

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



899B7A



C3C9BD



9B8C7A



62665F



E6E6E6



666666

Same Dimension

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



899B7A



ADC995



7A9B7B



484D45



408C00



060D00

Inverse Universe

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



8C7A9B



B295C9



9B7A9A



49454D



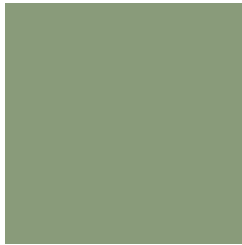
4D008C



07000D

Previews

White Background



This preview shows how the Hex color 899B7A looks on a white background.

Color Contrast Check

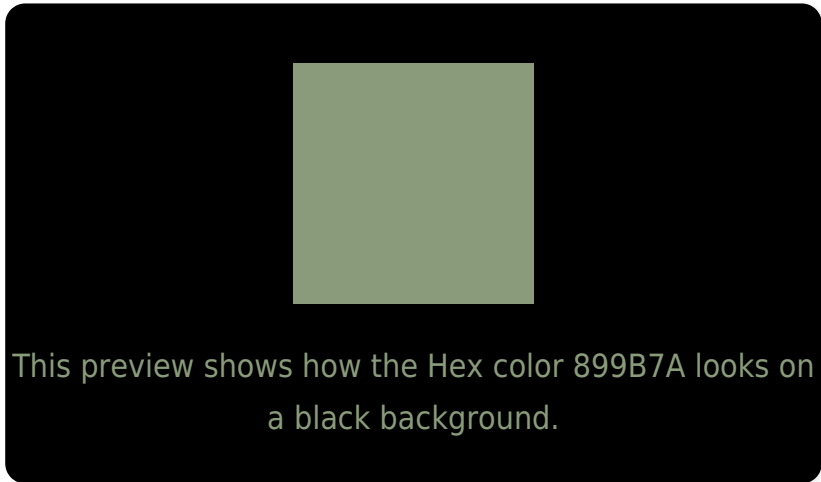
Large Text (above 18pt) WCAG AA × Fail

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

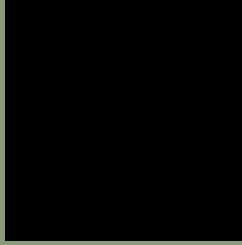
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 899B7A Background



This preview shows how black text looks on a background with the Hex color 899B7A.

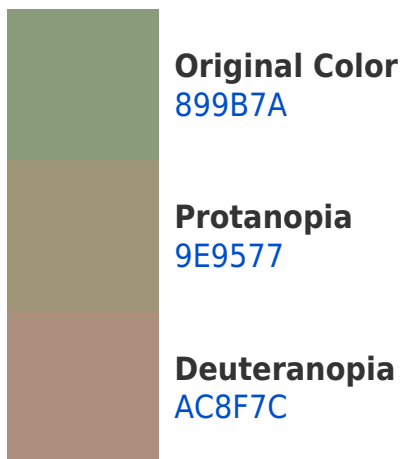


This preview shows how white text looks on a background with the Hex color 899B7A.

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





Tritanopia
8F96A2

Trichromacy



Original Color
899B7A

Protanomaly
969778

Deuteranomaly
9F937B

Tritanomaly
8D9893

Monochromacy



Original Color
899B7A

Achromatopsia
929292

Achromatomaly
8F9589

CSS Examples

Text

The CSS property to change the color of the text to Hex 899B7A 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 #899B7A looks like.

```
.text, #text, p{  
    color:#899B7A  
}
```

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 #899B7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899B7A
}
```

Border

The CSS property to change the border of an element to Hex 899B7A 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
#899B7A }
```

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

```
.border{ border-color:#899B7A }
```

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

Here you see how a box with a 4 pixel #899B7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899B7A; -webkit-box-shadow:4px 4px  
4px 4px #899B7A; box-shadow:4px 4px 4px  
4px #899B7A }
```

Background

The CSS property to change the background color of an element to Hex 899B7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899B7A }
```

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

```
.background{ background-color:#899B7A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor