

Converting Colors

Hex(899B7B)

Have a look what the booklet for
Hex(899B7B) contains.

Hex(899B7B)	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(899B7B)

Conversions

Conversions Part 1

Format	Color
Hex	899B7B
RGB	137, 155, 123
RGB Percent	54%, 61%, 48%
CMY	0.4627, 0.3922, 0.5176
CMYK	0.12, 0.00, 0.21, 0.39
HSL	94°, 14%, 55%
HSV	94°, 21%, 61%
XYZ	25.6130, 30.1911, 23.2164
YIQ	145.9700, -0.4560, -13.7680

Conversions

Conversions Part 2

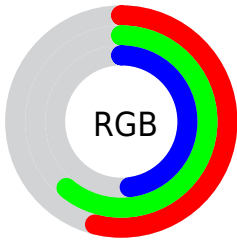
Format	Color
RYB	123, 155, 141
Decimal	9018235
CIELab	61.82, -12.47, 14.69
CIElCh	62, 19.266, 130.332
Yxy	30.1911, 0.3241, 0.3821
Android (android.graphics.Color)	4287208315 (0xFF899B7B)
YUV	145.9700, -11.3242, -7.8667
Hunter-Lab	54.9464, -12.9493, 13.4108

Details

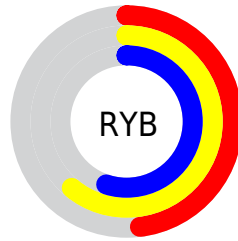
The Hex color **899B7B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8D7B9B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **BFD1B0**, and **57684A** is the 20% darker color. If you saturate the color by 10%, you get **809B6C**, and if you desaturate by 10%, it is **929B8B**.

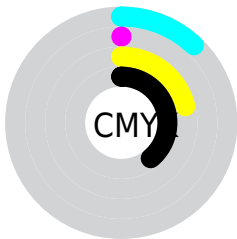
Distribution



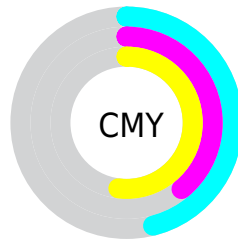
- Red (54%)
- Green (61%)
- Blue (48%)



- 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 899B7B 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 899B7B by changing the saturation by 10% instead.



899B7B



899B7B

FFFFFF



6F8162



BFD1B0



57684A



DAEECB



3F5033



F7FFE7



29391E



152306



000C00



000000



899B7B



899B7B



809B6C



929B8B

 789B5C

 9A9B9A

 6F9B4D

 A39BAA

 669B3D

 AC9BB9

 5D9B2E

 B59BC9

 559B1E

 BD9BD8

 4C9B0F

 C69BE8

 449B00

 CF9BF7

 D79BFF

Harmonies

Analogous

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



9C9674



899B7B



769E89

Triad

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



899B7B



749AB5



B88990

Complementary

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



899B7B



8D7B9B

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.



B08BA1



899B7B



8995B7

Square

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



899B7B



679EAB



A08FAF



B78C80

Rectangle

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



899B7B



6C9F95



A08FAF



B78996

Sweetspot

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



899B7B



C3C9BD



9B8D7B



62665F



E6E6E6



666666

Same Dimension

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



899B7B



ADC997



7B9B7D



484D45



3D8C00



060D00

Inverse Universe

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



8D7B9B



B397C9



9B7B99



49454D



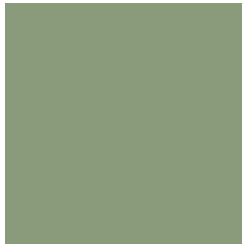
4F008C



07000D

Previews

White Background



This preview shows how the Hex color 899B7B looks on a white background.

Color Contrast Check

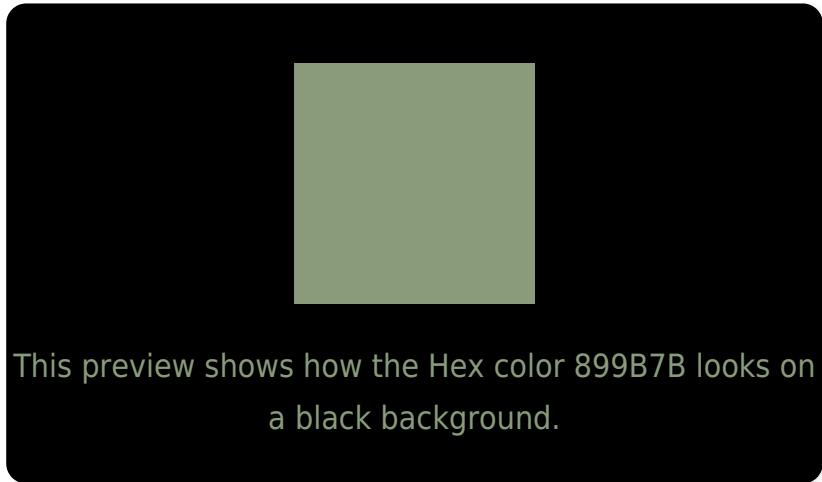
Large Text (above 18pt) WCAG AA × Fail

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

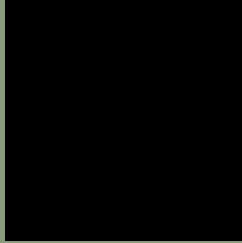
Any Text WCAG AA ✓ Pass

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 899B7B Background



This preview shows how black text looks on a background with the Hex color 899B7B.



This preview shows how white text looks on a background with the Hex color 899B7B.

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
899B7B

Protanomaly
969779

Deuteranomaly
9F937C

Tritanomaly
8D9894

Monochromacy



Original Color
899B7B

Achromatopsia
929292

Achromatomaly
8F958A

CSS Examples

Text

The CSS property to change the color of the text to Hex 899B7B 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 #899B7B looks like.

```
.text, #text, p{  
    color:#899B7B  
}
```

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 #899B7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899B7B
}
```

Border

The CSS property to change the border of an element to Hex 899B7B 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
#899B7B }
```

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

```
.border{ border-color:#899B7B }
```

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

Here you see how a box with a 4 pixel #899B7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899B7B; -webkit-box-shadow:4px 4px  
4px 4px #899B7B; box-shadow:4px 4px 4px  
4px #899B7B }
```

Background

The CSS property to change the background color of an element to Hex 899B7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899B7B }
```

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

```
.background{ background-color:#899B7B }
```

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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