

Converting Colors

Hex(99B1A3)

Have a look what the booklet for
Hex(99B1A3) contains.

Hex(99B1A3)	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(99B1A3)

Conversions

Conversions Part 1

Format	Color
Hex	99B1A3
RGB	153, 177, 163
RGB Percent	60%, 69%, 64%
CMY	0.4000, 0.3059, 0.3608
CMYK	0.14, 0.00, 0.08, 0.31
HSL	145°, 13%, 65%
HSV	145°, 14%, 69%
XYZ	35.4699, 40.8609, 40.6678
YIQ	168.2280, -9.8100, -9.4420

Conversions

Conversions Part 2

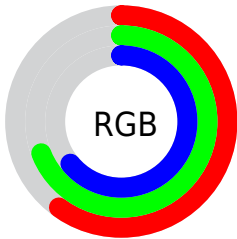
Format	Color
RYB	153, 170, 177
Decimal	10072483
CIELab	70.08, -11.05, 4.38
CIELCh	70, 11.885, 158.381
Yxy	40.8609, 0.3032, 0.3492
Android (android.graphics.Color)	4288262563 (0xFF99B1A3)
YUV	168.2280, -2.5774, -13.3550
Hunter-Lab	63.9226, -12.8169, 7.0252

Details

The Hex color **99B1A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B199A7**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **CFE9DA**, and **667C6F** is the 20% darker color. If you saturate the color by 10%, you get **87B199**, and if you desaturate by 10%, it is **ABB1AD**.

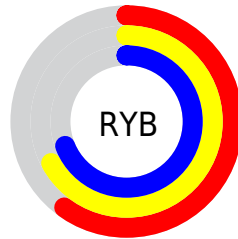
Distribution



Red (60%)

Green (69%)

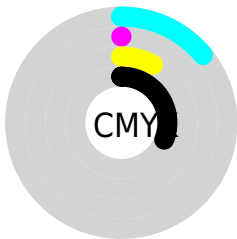
Blue (64%)



Red (60%)

Yellow (67%)

Blue (69%)

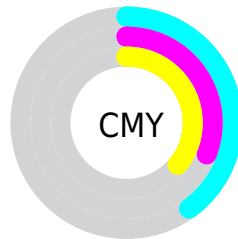


Cyan (14%)

Magenta (0%)

Yellow (8%)

Black (31%)



Cyan (40%)

Magenta (31%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99B1A3 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 99B1A3 by changing the saturation by 10% instead.



99B1A3



99B1A3

FFFFFF



7F9689



CFE9DA



667C6F



ECFF6



4E6357



364C40



21352A



0C1F15



000100



000000



99B1A3



99B1A3

87B199

ABB1AD

76B18E

BCB1B8

64B184

CEB1C2

52B17A

E0B1CC

41B16F

F1B1D7

2FB165

FFB1E1

1DB15B

FFB1EB

0BB150

FFB1F6

00B14A

FFB1FF

Harmonies

Analogous

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



A5AF9A



99B1A3



91B2AE

Triad

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



99B1A3



A4ABC0



C2A59E

Complementary

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



99B1A3



B199A7

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.



C2A4A9



99B1A3



B1A8BC

Square

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



99B1A3



97AFBF



BCA5B3



BBA898

Rectangle

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



99B1A3



90B1B5



BCA5B3



C2A5A1

Sweetspot

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



99B1A3



DCE6E0



A7B199



6D736F



F2F2F2



737373

Same Dimension

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



99B1A3



C1E6D0



99B1AF



505954



009940



001A0B

Inverse Universe

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



B199A7



E6C1D6



B1999B



595056



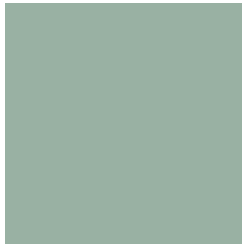
990059



1A000F

Previews

White Background



This preview shows how the Hex color 99B1A3 looks on a white background.

Color Contrast Check

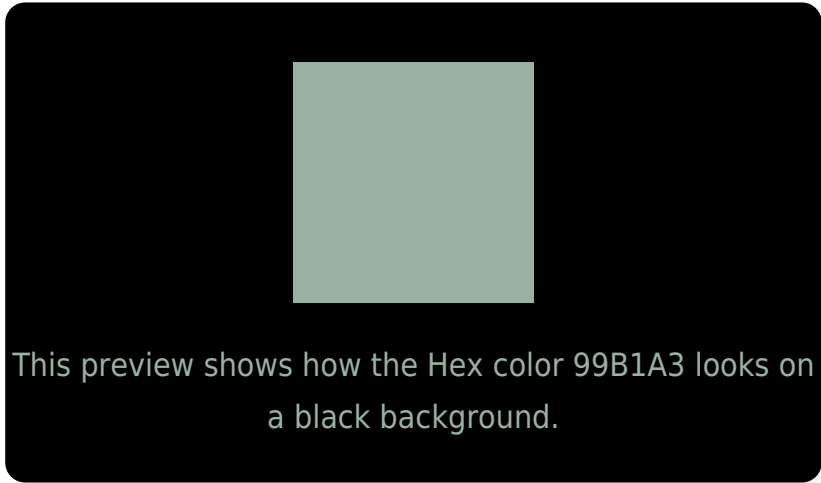
Large Text (above 18pt) WCAG AA × Fail

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

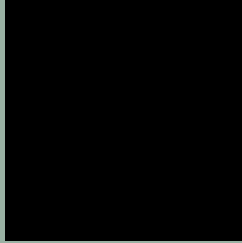
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

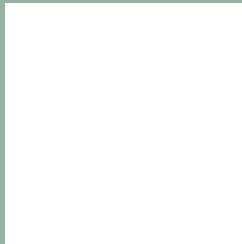
Any Text WCAG AAA ✓ Pass

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

Hex 99B1A3 Background



This preview shows how black text looks on a background with the Hex color 99B1A3.

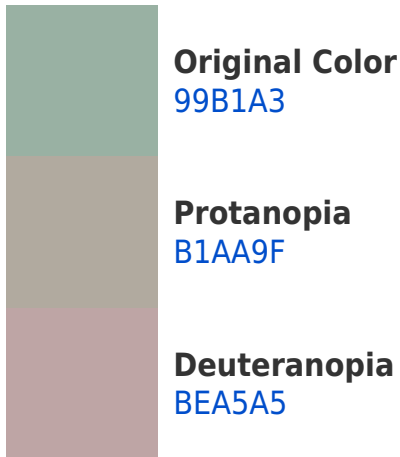


This preview shows how white text looks on a background with the Hex color 99B1A3.

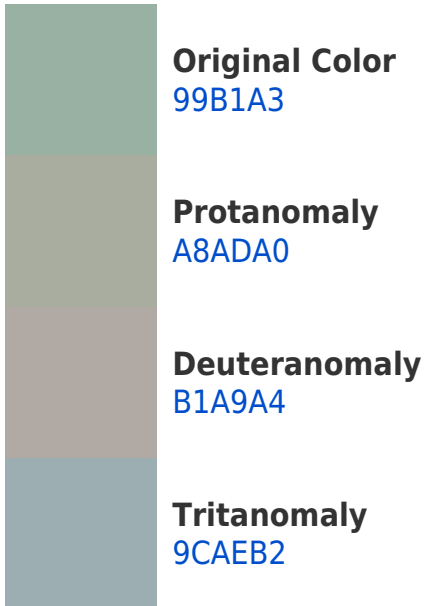
Color Blindness Simulation

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](#).

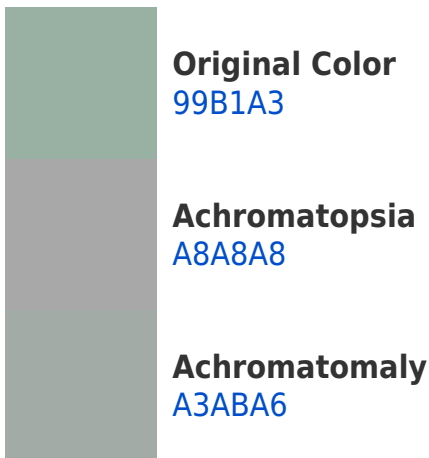
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99B1A3 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 #99B1A3 looks like.

```
.text, #text, p{  
    color:#99B1A3  
}
```

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 #99B1A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99B1A3
}
```

Border

The CSS property to change the border of an element to Hex 99B1A3 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
#99B1A3 }
```

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

```
.border{ border-color:#99B1A3 }
```

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

Here you see how a box with a 4 pixel #99B1A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99B1A3; -webkit-box-shadow:4px 4px  
4px 4px #99B1A3; box-shadow:4px 4px 4px  
4px #99B1A3 }
```

Background

The CSS property to change the background color of an element to Hex 99B1A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99B1A3 }
```

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

```
.background{ background-color:#99B1A3 }
```

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