

Converting Colors

Hex(99A9BB)

Have a look what the booklet for
Hex(99A9BB) contains.

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Color

Hex(99A9BB)

Conversions

Conversions Part 1

Format	Color
Hex	99A9BB
RGB	153, 169, 187
RGB Percent	60%, 66%, 73%
CMY	0.4000, 0.3373, 0.2667
CMYK	0.18, 0.10, 0.00, 0.27
HSL	212°, 20%, 67%
HSV	212°, 18%, 73%
XYZ	36.2945, 38.7361, 52.5776
YIQ	166.2680, -15.3140, 2.2060

Conversions

Conversions Part 2

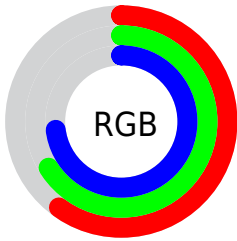
Format	Color
RYB	153, 164, 187
Decimal	10070459
CIELab	68.56, -1.73, -11.11
CIELCh	69, 11.249, 261.132
Yxy	38.7361, 0.2844, 0.3036
Android (android.graphics.Color)	4288260539 (0xFF99A9BB)
YUV	166.2680, 10.2209, -11.6360
Hunter-Lab	62.2383, -4.8242, -6.5201

Details

The Hex color **99A9BB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BBAB99**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D0E0F3**, and **667586** is the 20% darker color. If you saturate the color by 10%, you get **869FBB**, and if you desaturate by 10%, it is **ACB3BB**.

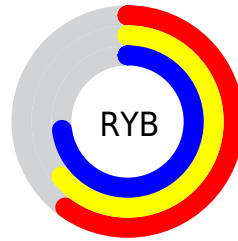
Distribution



Red (60%)

Green (66%)

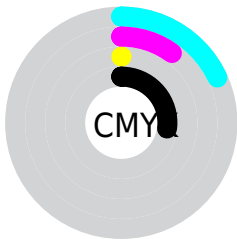
Blue (73%)



Red (60%)

Yellow (64%)

Blue (73%)

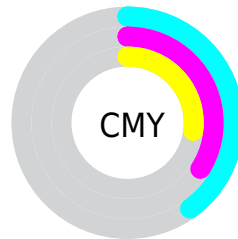


Cyan (18%)

Magenta (10%)

Yellow (0%)

Black (27%)



Cyan (40%)

Magenta (34%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99A9BB 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 99A9BB by changing the saturation by 10% instead.

■ 99A9BB

■ 99A9BB

FFFFFF

■ 7F8FA0

■ D0E0F3

■ 667586

■ ECFDFF

■ 4D5C6D

■ 364554

■ 1F2F3D

■ 091A27

■ 000113

■ 000000

■ 99A9BB

■ 99A9BB

869FBB

ACB3BB

7495BB

BEBDBB

618BBB

D1C7BB

4E81BB

E4D1BB

3B78BB

F6DABB

296EBB

FFE4BB

1664BB

FFEEBB

035ABB

FFF8BB

0058BB

FFFFBB

Harmonies

Analogous

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



90ACB7



99A9BB



A6A6BA

Triad

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



99A9BB



BDA1A0



9CAC9A

Complementary

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



99A9BB



BBAB99

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.



A8A994



99A9BB



BAA298

Square

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



99A9BB



BAA1AB



B3A593



92ADA4

Rectangle

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



99A9BB



AEA3B7



B3A593



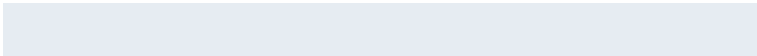
A0AB98

Sweetspot

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



99A9BB



E6ECF2



99BBAB



73777A



FAFAFA



7A7A7A

Same Dimension

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



99A9BB



BDD6F2



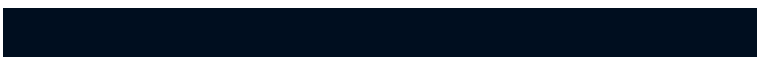
9A99BB



55595E



004A9E



000E1F

Inverse Universe

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



BB99A9



F2BDD6



BABB99



5E5559



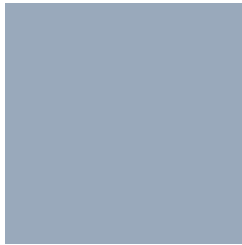
9E004A



1F000E

Previews

White Background



This preview shows how the Hex color 99A9BB looks on a white background.

Color Contrast Check

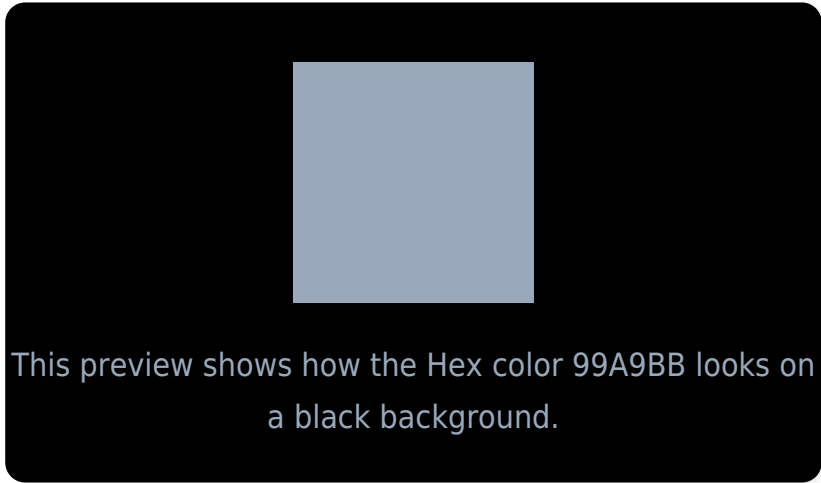
Large Text (above 18pt) WCAG AA × Fail

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

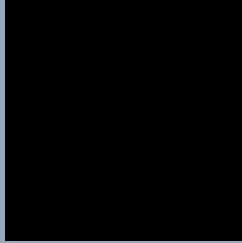
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

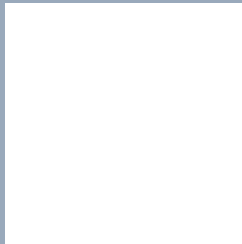
Any Text WCAG AAA ✓ Pass

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

Hex 99A9BB Background



This preview shows how black text looks on a background with the Hex color 99A9BB.

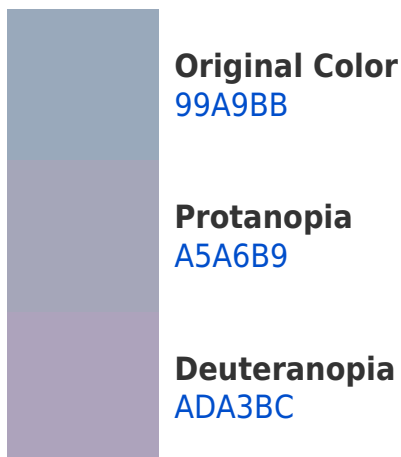


This preview shows how white text looks on a background with the Hex color 99A9BB.

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](#).

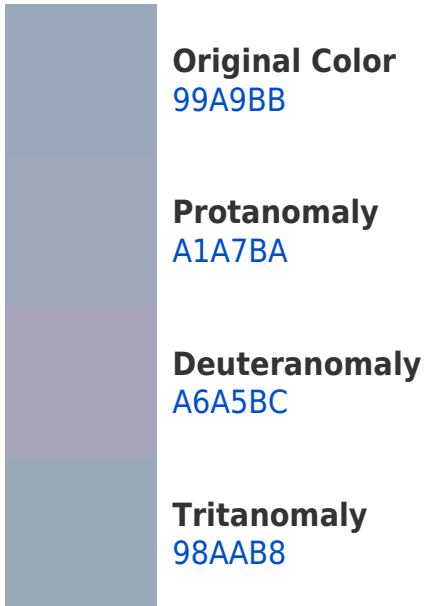
Dichromacy



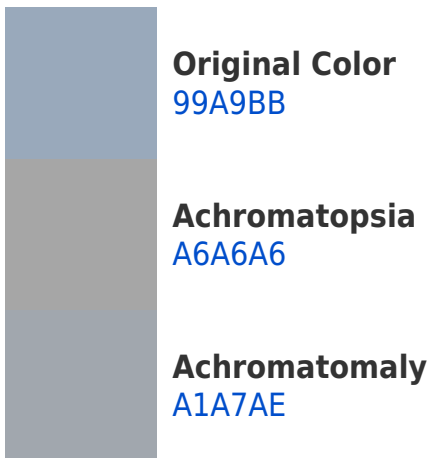


Tritanopia
98AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99A9BB 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 #99A9BB looks like.

```
.text, #text, p{  
    color:#99A9BB  
}
```

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 #99A9BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99A9BB  
}
```

Border

The CSS property to change the border of an element to Hex 99A9BB 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  
#99A9BB }
```

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

```
.border{ border-color:#99A9BB }
```

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

Here you see how a box with a 4 pixel #99A9BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99A9BB; -webkit-box-shadow:4px 4px  
4px 4px #99A9BB; box-shadow:4px 4px 4px  
4px #99A9BB }
```

Background

The CSS property to change the background color of an element to Hex 99A9BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99A9BB }
```

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

```
.background{ background-color:#99A9BB }
```

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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