

Converting Colors

Hex(99B6BA)

Have a look what the booklet for
Hex(99B6BA) contains.

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Color

Hex(99B6BA)

Conversions

Conversions Part 1

Format	Color
Hex	99B6BA
RGB	153, 182, 186
RGB Percent	60%, 71%, 73%
CMY	0.4000, 0.2863, 0.2706
CMYK	0.18, 0.02, 0.00, 0.27
HSL	187°, 19%, 66%
HSV	187°, 18%, 73%
XYZ	38.7277, 43.7734, 52.8623
YIQ	173.7850, -18.5680, -4.9040

Conversions

Conversions Part 2

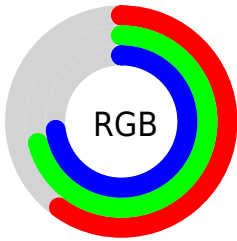
Format	Color
RYB	153, 168, 186
Decimal	10073786
CIELab	72.08, -8.96, -5.33
CIELCh	72, 10.429, 210.758
Yxy	43.7734, 0.2861, 0.3234
Android (android.graphics.Color)	4288263866 (0xFF99B6BA)
YUV	173.7850, 6.0220, -18.2284
Hunter-Lab	66.1614, -11.2972, -1.0591

Details

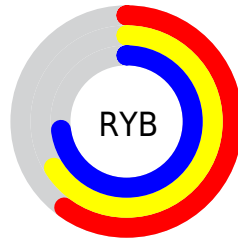
The Hex color **99B6BA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BA9D99**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **D0EEF2**, and **658185** is the 20% darker color. If you saturate the color by 10%, you get **86B4BA**, and if you desaturate by 10%, it is **ACB8BA**.

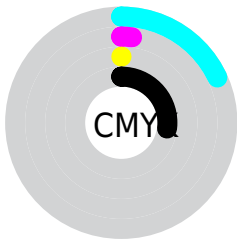
Distribution



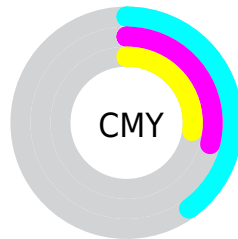
- Red (60%)
- Green (71%)
- Blue (73%)



- Red (60%)
- Yellow (66%)
- Blue (73%)



- Cyan (18%)
- Magenta (2%)
- Yellow (0%)
- Black (27%)



- Cyan (40%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99B6BA 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 99B6BA by changing the saturation by 10% instead.

 99B6BA

 99B6BA

FFFFFF

 7F9B9F

 D0EEF2

 658185

 ECFFFF

 4D686C

 355053

 1F393C

 082327

 000E12

 000000

 99B6BA

 99B6BA

86B4BA

ACB8BA

74B1BA

BEBBBA

61AFBA

D1BDBA

4FADBA

E3BFBA

3CABBA

F6C1BA

29A8BA

FFC4BA

17A6BA

FFC6BA

04A4BA

FFC8BA

00A3BA

FFCABA

Harmonies

Analogous

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



9BB6B1



99B6BA



9DB4C1

Triad

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



99B6BA



BEACBA



B8B09E

Complementary

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



99B6BA



BA9D99

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.



C1ADA0



99B6BA



C4AAB1

Square

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



99B6BA



B3AEC1



C5ABA7



AEB3A0

Rectangle

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



99B6BA



A3B2C3



C5ABA7



BCAF9E

Sweetspot

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



99B6BA



E6F1F2



99BA9D



737A7A



FAFAFA



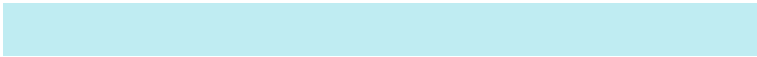
7A7A7A

Same Dimension

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



99B6BA



BFECF2



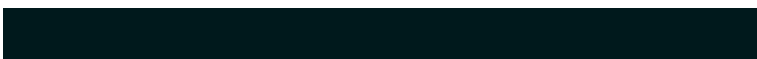
99A6BA



535B5C



00899C



00191C

Inverse Universe

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



BA99B6



F2BFEC



BAAD99



5C535B



9C0089



1C0019

Previews

White Background



This preview shows how the Hex color 99B6BA looks on a white background.

Color Contrast Check

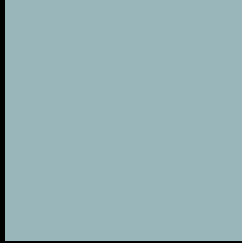
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 99B6BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

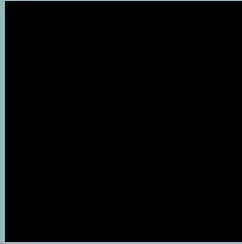
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

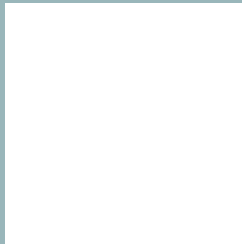
Any Text WCAG AAA ✓ Pass

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

Hex 99B6BA Background



This preview shows how black text looks on a background with the Hex color 99B6BA.

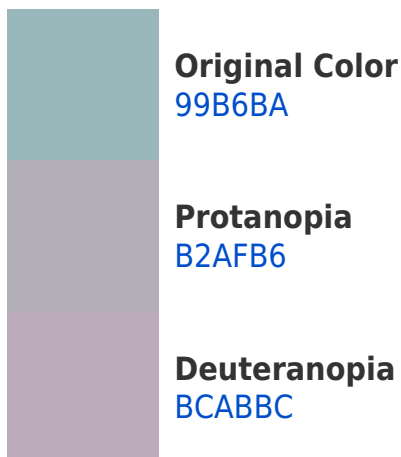


This preview shows how white text looks on a background with the Hex color 99B6BA.

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](#).

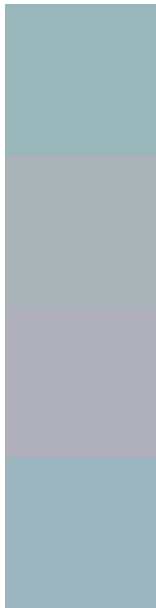
Dichromacy





Tritanopia
9BB5C3

Trichromacy



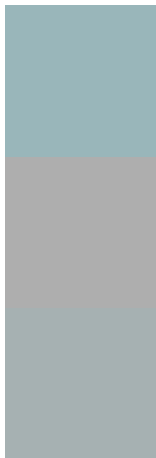
Original Color
99B6BA

Protanomaly
A9B2B7

Deuteranomaly
AFAFBB

Tritanomaly
9AB5C0

Monochromacy



Original Color
99B6BA

Achromatopsia
AEAEAE

Achromatomaly
A6B1B2

CSS Examples

Text

The CSS property to change the color of the text to Hex 99B6BA 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 #99B6BA looks like.

```
.text, #text, p{  
    color:#99B6BA  
}
```

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 #99B6BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99B6BA  
}
```

Border

The CSS property to change the border of an element to Hex 99B6BA 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  
#99B6BA }
```

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

```
.border{ border-color:#99B6BA }
```

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

Here you see how a box with a 4 pixel #99B6BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99B6BA; -webkit-box-shadow:4px 4px  
4px 4px #99B6BA; box-shadow:4px 4px 4px  
4px #99B6BA }
```

Background

The CSS property to change the background color of an element to Hex 99B6BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99B6BA }
```

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

```
.background{ background-color:#99B6BA }
```

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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