

Converting Colors

Hex(9BB6BC)

Have a look what the booklet for
Hex(9BB6BC) contains.

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Color

Hex(9BB6BC)

Conversions

Conversions Part 1

Format	Color
Hex	9BB6BC
RGB	155, 182, 188
RGB Percent	61%, 71%, 74%
CMY	0.3922, 0.2863, 0.2627
CMYK	0.18, 0.03, 0.00, 0.26
HSL	191°, 20%, 67%
HSV	191°, 18%, 74%
XYZ	39.3226, 44.0553, 54.0080
YIQ	174.6110, -18.0180, -3.8580

Conversions

Conversions Part 2

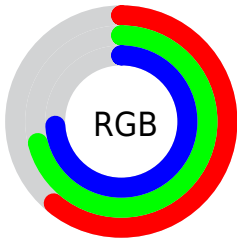
Format	Color
RYB	155, 170, 188
Decimal	10204860
CIELab	72.27, -7.89, -6.14
CIElCh	72, 9.993, 217.881
Yxy	44.0553, 0.2862, 0.3207
Android (android.graphics.Color)	4288394940 (0xFF9BB6BC)
YUV	174.6110, 6.6008, -17.1988
Hunter-Lab	66.3742, -10.4045, -1.7817

Details

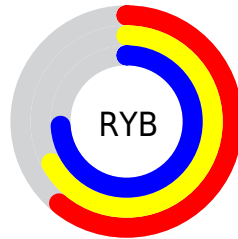
The Hex color **9BB6BC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BCA19B**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **D2EEF4**, and **678187** is the 20% darker color. If you saturate the color by 10%, you get **88B3BC**, and if you desaturate by 10%, it is **AEB9BC**.

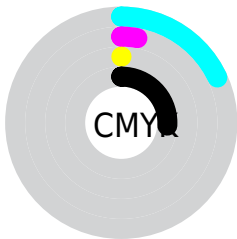
Distribution



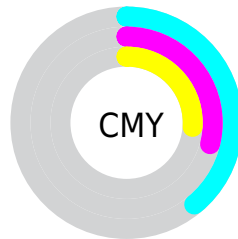
- Red (61%)
- Green (71%)
- Blue (74%)



- Red (61%)
- Yellow (67%)
- Blue (74%)



- Cyan (18%)
- Magenta (3%)
- Yellow (0%)
- Black (26%)



- Cyan (39%)
- Magenta (29%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BB6BC 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 9BB6BC by changing the saturation by 10% instead.

 9BB6BC

 9BB6BC

FFFFFF

 819BA1

 D2EEF4

 678187

 EEEFFF

 4F686E

 375055

 20393E

 0A2328

 000E14

 000000

 9BB6BC

 9BB6BC

88B3BC

AEB9BC

75AFBC

C1BDBC

63ACBC

D3C0BC

50A8BC

E6C4BC

3DA5BC

F9C7BC

2AA1BC

FFCBBC

179EBC

FFCEBC

059BBC

FFD1BC

009ABC

FFD5BC

Harmonies

Analogous

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



9CB7B3



9BB6BC



A1B4C2

Triad

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



9BB6BC



BFACB8



B6B19F

Complementary

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



9BB6BC



BCA19B

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.



BFAEA1



9BB6BC



C5ABAF

Square

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



9BB6BC



B6AEC0



C4ACA6



ACB4A3

Rectangle

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



9BB6BC



A7B2C3



C4ACA6



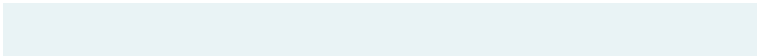
BAB09F

Sweetspot

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



9BB6BC



E9F3F5



9BBCA1



73797A



FAFAFA



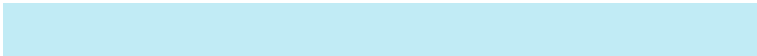
7A7A7A

Same Dimension

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



9BB6BC



C1EBF5



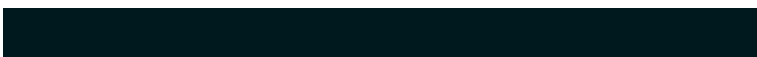
9BA6BC



555D5E



00819E



00191F

Inverse Universe

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



BC9BB6



F5C1EB



BCB19B



5E555D



9E0081



1F0019

Previews

White Background



This preview shows how the Hex color 9BB6BC looks on a white background.

Color Contrast Check

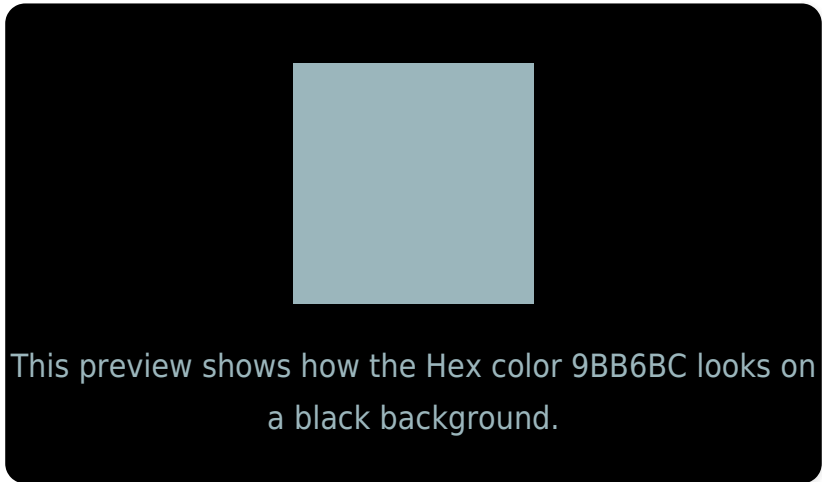
Large Text (above 18pt) WCAG AA × Fail

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

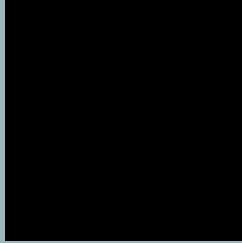
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

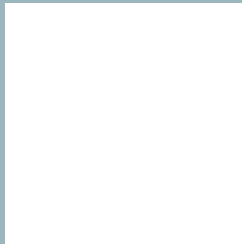
Any Text WCAG AAA ✓ Pass

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

Hex 9BB6BC Background



This preview shows how black text looks on a background with the Hex color 9BB6BC.

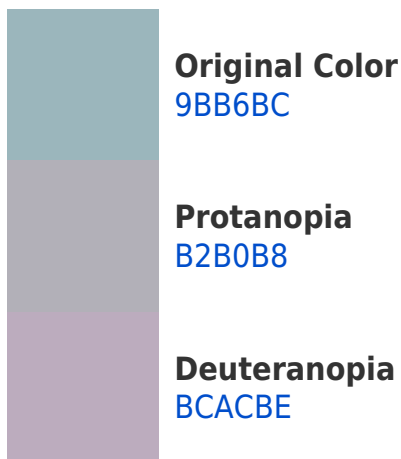


This preview shows how white text looks on a background with the Hex color 9BB6BC.

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](#).

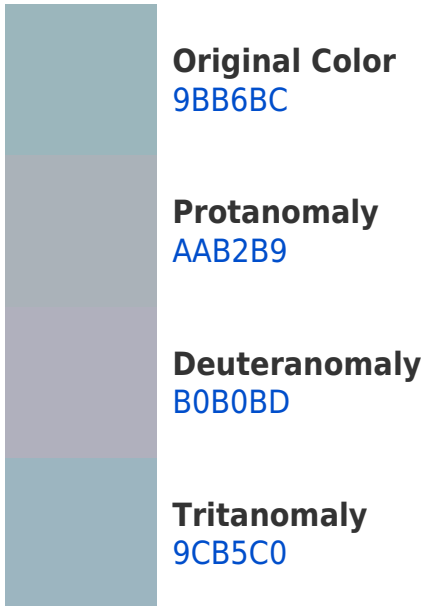
Dichromacy



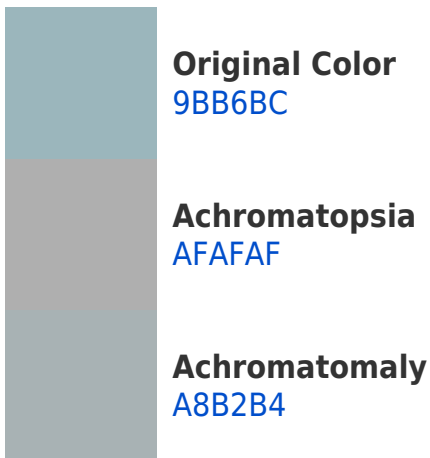


Tritanopia
9CB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BB6BC 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 #9BB6BC looks like.

```
.text, #text, p{  
    color:#9BB6BC  
}
```

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 #9BB6BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BB6BC
}
```

Border

The CSS property to change the border of an element to Hex 9BB6BC 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
#9BB6BC }
```

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

```
.border{ border-color:#9BB6BC }
```

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

Here you see how a box with a 4 pixel #9BB6BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BB6BC; -webkit-box-shadow:4px 4px  
4px 4px #9BB6BC; box-shadow:4px 4px 4px  
4px #9BB6BC }
```

Background

The CSS property to change the background color of an element to Hex 9BB6BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BB6BC }
```

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

```
.background{ background-color:#9BB6BC }
```

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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