

# Converting Colors

Hex(9BB2BE)

Have a look what the booklet for  
Hex(9BB2BE) contains.

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# **Color**

**Hex(9BB2BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9BB2BE
RGB	155, 178, 190
RGB Percent	61%, 70%, 75%
CMY	0.3922, 0.3020, 0.2549
CMYK	0.18, 0.06, 0.00, 0.25
HSL	201°, 21%, 68%
HSV	201°, 18%, 75%
XYZ	38.7322, 42.5271, 54.8823
YIQ	172.4910, -17.5600, -1.1440

# Conversions

## Conversions Part 2

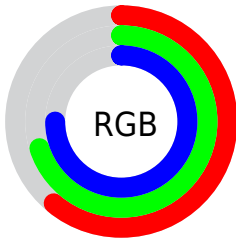
Format	Color
<a href="#">RYB</a>	<a href="#">155, 169, 190</a>
Decimal	<a href="#">10203838</a>
CIELab	<a href="#">71.23, -5.31, -8.77</a>
CIELCh	<a href="#">71, 10.249, 238.794</a>
Yxy	<a href="#">42.5271, 0.2845, 0.3124</a>
Android (android.graphics.Color)	<a href="#">4288393918</a> ( <a href="#">0xFF9BB2BE</a> )
YUV	<a href="#">172.4910, 8.6319, -15.3396</a>
Hunter-Lab	<a href="#">65.2128, -8.1047, -4.2489</a>

# Details

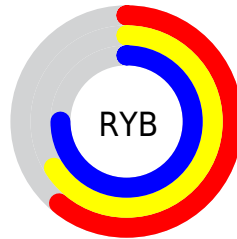
The Hex color **9BB2BE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BEA79B**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D2EAF6**, and **677D89** is the 20% darker color. If you saturate the color by 10%, you get **88ABBE**, and if you desaturate by 10%, it is **AEB9BE**.

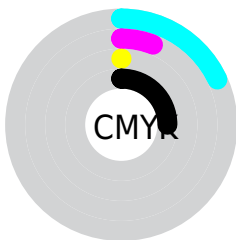
# Distribution



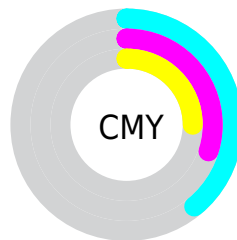
- Red (61%)
- Green (70%)
- Blue (75%)



- Red (61%)
- Yellow (66%)
- Blue (75%)



- Cyan (18%)
- Magenta (6%)
- Yellow (0%)
- Black (25%)



- Cyan (39%)
- Magenta (30%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9BB2BE 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 9BB2BE by changing the saturation by 10% instead.





9BB2BE



9BB2BE

FFFFFF



8197A3



D2EAF6



677D89



EEFFFF



4F646F



374D57



213640



0A212A



000916



000000



9BB2BE



9BB2BE

88ABBE

AEB9BE

75A5BE

C1BFBE

629EBE

D4C6BE

4F98BE

E7CCBE

3C91BE

FAD3BE

298BBE

FFD9BE

1684BE

FFE0BE

037EBE

FFE6BE

007DBE

FFEDBE

# Harmonies

## Analogous

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



97B4B7



9BB2BE



A4AFC1

# Triad

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



9BB2BE



C1A8AF



ACB19E

# Complementary

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



9BB2BE



BEA79B

# 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.



B7AE9C



9BB2BE



C3A9A6

# Square

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



9BB2BE



BAAAB8



BFAB9F



A2B3A4

# Rectangle

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



9BB2BE



ACADC0



BFAB9F



B0B09D

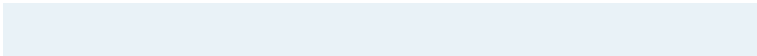


# Sweetspot

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



9BB2BE



E9F2F7



9BBEA7



747A7D



FCFCFC



7D7D7D



# Same Dimension

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



9BB2BE



C1E5F7



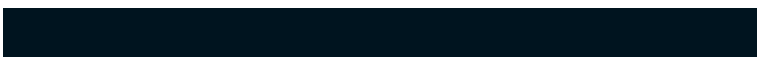
9BA1BE



555B5E



00689E



00141F



# Inverse Universe

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



BE9BB2



F7C1E5



BEB89B



5E555B



9E0068



1F0014



# Previews

## White Background



This preview shows how the Hex color 9BB2BE looks on a white background.

## Color Contrast Check

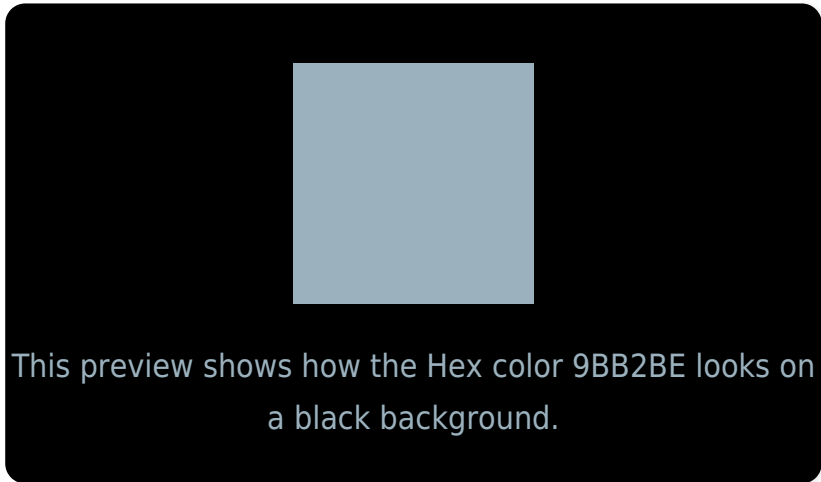
Large Text (above 18pt) WCAG AA × Fail

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

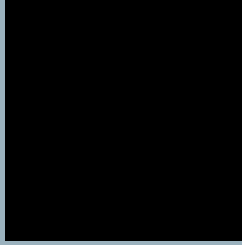
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

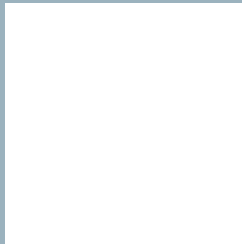
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9BB2BE Background



This preview shows how black text looks on a background with the Hex color 9BB2BE.

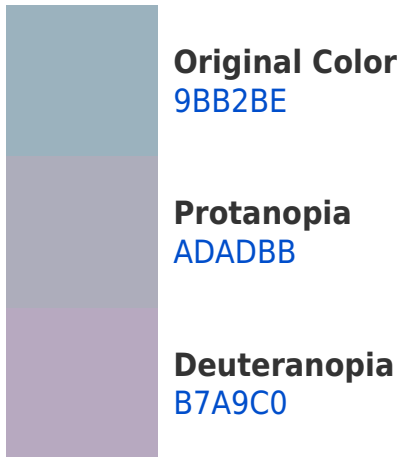


This preview shows how white text looks on a background with the Hex color 9BB2BE.

# 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](#).

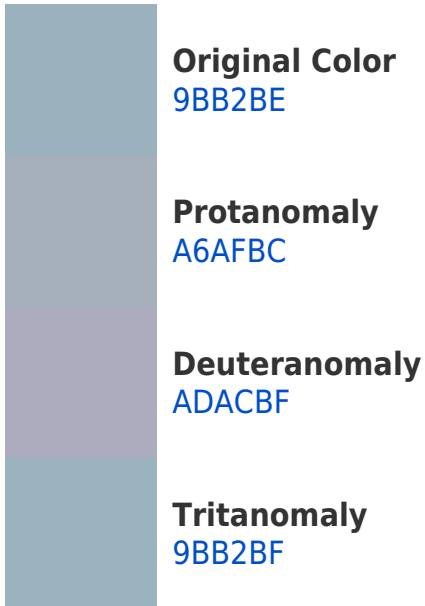
## Dichromacy



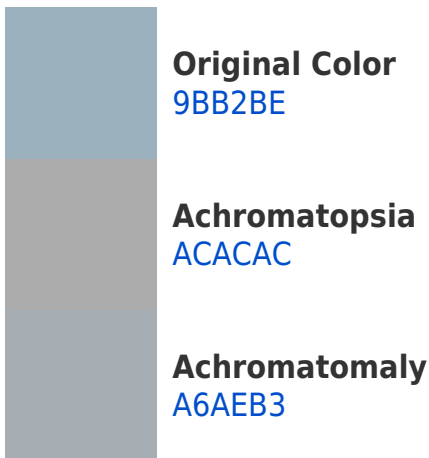


**Tritanopia**  
9BB2C0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9BB2BE 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 #9BB2BE looks like.

```
.text, #text, p{  
    color:#9BB2BE  
}
```

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 #9BB2BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BB2BE
}
```

## Border

The CSS property to change the border of an element to Hex 9BB2BE 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
#9BB2BE }
```

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

```
.border{ border-color:#9BB2BE }
```

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

Here you see how a box with a 4 pixel #9BB2BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BB2BE; -webkit-box-shadow:4px 4px  
4px 4px #9BB2BE; box-shadow:4px 4px 4px  
4px #9BB2BE }
```

# Background

The CSS property to change the background color of an element to Hex 9BB2BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BB2BE }
```

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

```
.background{ background-color:#9BB2BE }
```

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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