

# Converting Colors

Hex(9BB1C2)

Have a look what the booklet for  
Hex(9BB1C2) contains.

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# **Color**

**Hex(9BB1C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9BB1C2
RGB	155, 177, 194
RGB Percent	61%, 69%, 76%
CMY	0.3922, 0.3059, 0.2392
CMYK	0.20, 0.09, 0.00, 0.24
HSL	206°, 24%, 68%
HSV	206°, 20%, 76%
XYZ	38.9773, 42.3079, 57.1509
YIQ	172.3600, -18.5690, 0.6230

# Conversions

## Conversions Part 2

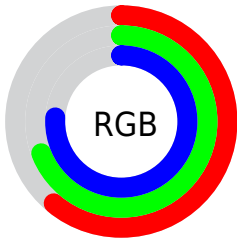
Format	Color
<a href="#">RYB</a>	<a href="#">155, 169, 194</a>
Decimal	<a href="#">10203586</a>
CIELab	<a href="#">71.08, -3.88, -11.19</a>
CIElCh	<a href="#">71, 11.843, 250.861</a>
Yxy	<a href="#">42.3079, 0.2816, 0.3056</a>
Android (android.graphics.Color)	<a href="#">4288393666 (0xFF9BB1C2)</a>
YUV	<a href="#">172.3600, 10.6685, -15.2247</a>
Hunter-Lab	<a href="#">65.0445, -6.8634, -6.5635</a>

# Details

The Hex color **9BB1C2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C2AC9B**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D2E9FA**, and **677C8C** is the 20% darker color. If you saturate the color by 10%, you get **88A9C2**, and if you desaturate by 10%, it is **AEB9C2**.

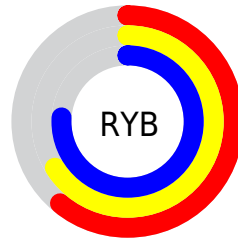
# Distribution



Red (61%)

Green (69%)

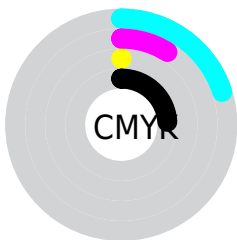
Blue (76%)



Red (61%)

Yellow (66%)

Blue (76%)

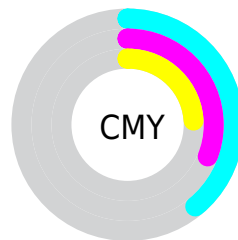


Cyan (20%)

Magenta (9%)

Yellow (0%)

Black (24%)



Cyan (39%)

Magenta (31%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9BB1C2 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 9BB1C2 by changing the saturation by 10% instead.





9BB1C2



9BB1C2

FFFFFF



8196A7



D2E9FA



677C8C



EEFFFF



4F6473



374C5A



203543



09202D



000818



000000



9BB1C2



9BB1C2

88A9C2

AEB9C2

74A0C2

C2C2C2

6198C2

D5CAC2

4D8FC2

E9D3C2

3A87C2

FCDBC2

277EC2

FFE4C2

1376C2

FFECC2

006DC2

FFF5C2

FFFDC2

# Harmonies

## Analogous

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



94B3BC



9BB1C2



A7AEC3

# Triad

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



9BB1C2



C5A7AA



A6B29E

# Complementary

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



9BB1C2



C2AC9B

# 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.



B3AE99



9BB1C2



C4A8A0

# Square

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



9BB1C2



C0A7B5



BDAB9A



9BB4A7

# Rectangle

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



9BB1C2



B1ABC0



BDAB9A



AAB19B

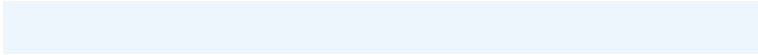


# Sweetspot

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



9BB1C2



EDF6FC



9BC2AC



777C80



000000



808080

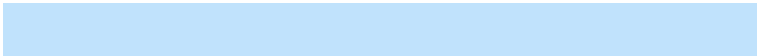


# Same Dimension

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



9BB1C2



C0E2FC



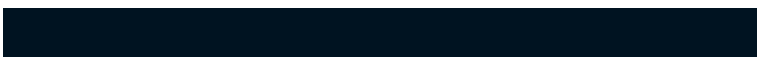
9B9EC2



575D61



005BA1



001321



# Inverse Universe

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



C29BB1



FCC0E2



C2BF9B



61575D



A1005B

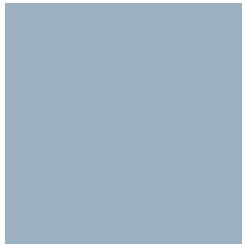


210013



# Previews

## White Background



This preview shows how the Hex color 9BB1C2 looks on a white background.

## Color Contrast Check

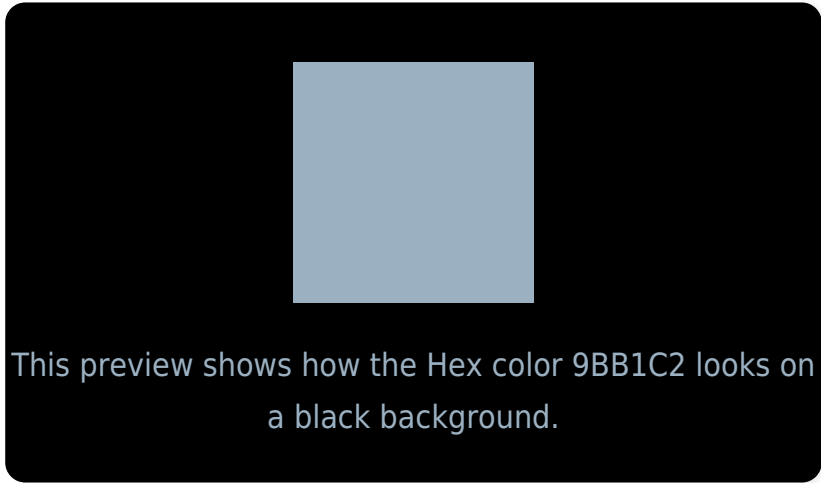
Large Text (above 18pt) WCAG AA × Fail

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

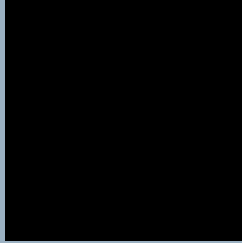
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

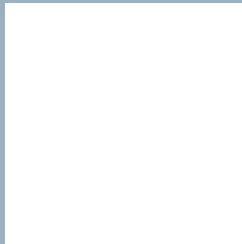
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9BB1C2 Background



This preview shows how black text looks on a background with the Hex color 9BB1C2.



This preview shows how white text looks on a background with the Hex color 9BB1C2.

# 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](#).

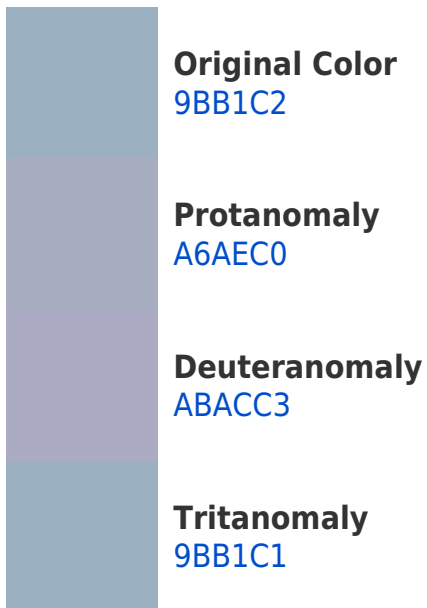
## Dichromacy



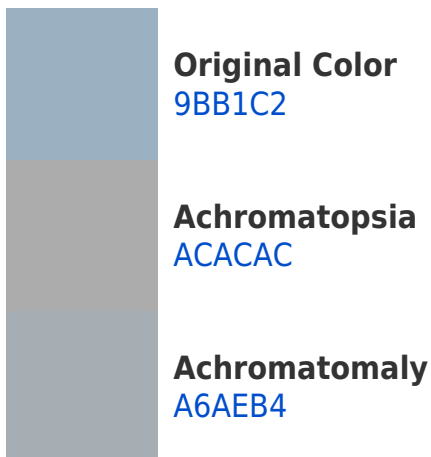


**Tritanopia**  
9BB1C0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9BB1C2 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 #9BB1C2 looks like.

```
.text, #text, p{  
    color:#9BB1C2  
}
```

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 #9BB1C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BB1C2
}
```

## Border

The CSS property to change the border of an element to Hex 9BB1C2 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
#9BB1C2 }
```

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

```
.border{ border-color:#9BB1C2 }
```

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

Here you see how a box with a 4 pixel #9BB1C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BB1C2; -webkit-box-shadow:4px 4px  
4px 4px #9BB1C2; box-shadow:4px 4px 4px  
4px #9BB1C2 }
```

# Background

The CSS property to change the background color of an element to Hex 9BB1C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BB1C2 }
```

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

```
.background{ background-color:#9BB1C2 }
```

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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