

# Converting Colors

Hex(9B92C8)

Have a look what the booklet for  
Hex(9B92C8) contains.

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# **Color**

**Hex(9B92C8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9B92C8
RGB	155, 146, 200
RGB Percent	61%, 57%, 78%
CMY	0.3922, 0.4275, 0.2157
CMYK	0.23, 0.27, 0.00, 0.22
HSL	250°, 33%, 68%
HSV	250°, 27%, 78%
XYZ	34.2218, 31.6965, 58.9579
YIQ	154.8470, -11.9700, 18.7020

# Conversions

## Conversions Part 2

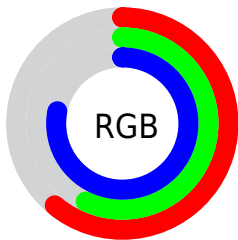
<b>Format</b>	<b>Color</b>
<b>RYB</b>	155, 146, 200
Decimal	10195656
CIELab	63.09, 14.80, -26.65
CIELCh	63, 30.481, 299.039
Yxy	31.6965, 0.2740, 0.2538
Android (android.graphics.Color)	4288385736 (0xFF9B92C8)
YUV	154.8470, 22.2604, 0.1342
Hunter-Lab	56.2996, 9.9771, -22.6798

# Details

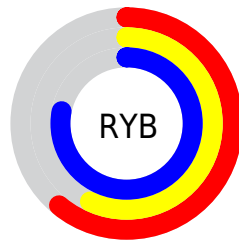
The Hex color **9B92C8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BFC892**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D2C8FF**, and **676092** is the 20% darker color. If you saturate the color by 10%, you get **8A7EC8**, and if you desaturate by 10%, it is **ACA6C8**.

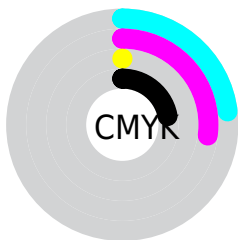
# Distribution



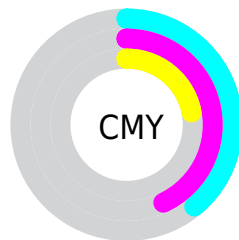
- Red (61%)
- Green (57%)
- Blue (78%)



- Red (61%)
- Yellow (57%)
- Blue (78%)



- Cyan (23%)
- Magenta (27%)
- Yellow (0%)
- Black (22%)



- Cyan (39%)
- Magenta (43%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9B92C8 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 9B92C8 by changing the saturation by 10% instead.



■ 9B92C8

■ 9B92C8

FFFFFF

■ 8178AD

■ D2C8FF

■ 676092

■ EFE4FF

■ 4E4878

■ 36315F

■ 1E1C47

■ 090330

■ 00011B

■ 000000

■ 9B92C8

■ 9B92C8

8A7EC8

ACA6C8

7A6AC8

BCBAC8

6956C8

CDCEC8

5842C8

DEE2C8

482EC8

EEF6C8

371AC8

FFFFC8

2606C8

2100C8

# Harmonies

## Analogous

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



729CCE



9B92C8



BA89B5

# Triad

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



9B92C8



C28D6B



50A797

# Complementary

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



9B92C8



BFC892

# 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.



70A57C



9B92C8



AC9762

# Square

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



9B92C8



CE8680



909F69



3BA7B2

# Rectangle

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



9B92C8



C885A4



909F69



5AA78D



# Sweetspot

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



9B92C8



EEEEFF



92BFC8



757380



000000



808080



# Same Dimension

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



9B92C8



BBADFF



B692C8



5B5A63



1B00A3



060024



# Inverse Universe

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



C892BF



FFADF1



A4C892



635A62



A30088

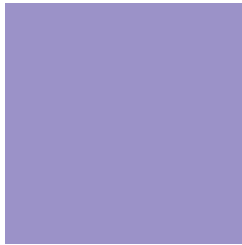


24001E



# Previews

## White Background



This preview shows how the Hex color 9B92C8 looks on a white background.

## Color Contrast Check

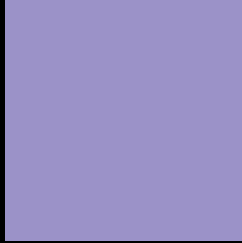
Large Text (above 18pt) WCAG AA × Fail

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 9B92C8 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 9B92C8 Background



This preview shows how black text looks on a background with the Hex color 9B92C8.



This preview shows how white text looks on a background with the Hex color 9B92C8.

# 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](#).

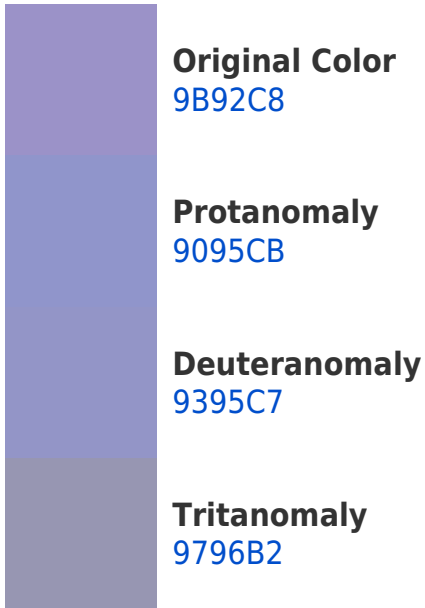
## Dichromacy



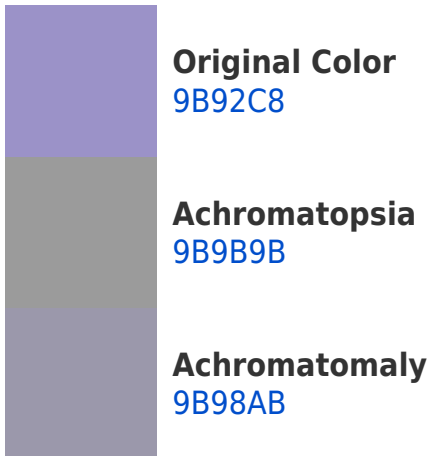


**Tritanopia**  
9499A5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9B92C8 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 #9B92C8 looks like.

```
.text, #text, p{  
    color:#9B92C8  
}
```

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 #9B92C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B92C8
}
```

## Border

The CSS property to change the border of an element to Hex 9B92C8 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
#9B92C8 }
```

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

```
.border{ border-color:#9B92C8 }
```

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

Here you see how a box with a 4 pixel #9B92C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B92C8; -webkit-box-shadow:4px 4px  
4px 4px #9B92C8; box-shadow:4px 4px 4px  
4px #9B92C8 }
```

# Background

The CSS property to change the background color of an element to Hex 9B92C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B92C8 }
```

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

```
.background{ background-color:#9B92C8 }
```

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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