

# Converting Colors

Hex(9698B2)

Have a look what the booklet for  
Hex(9698B2) contains.

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# **Color**

**Hex(9698B2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9698B2
RGB	150, 152, 178
RGB Percent	59%, 60%, 70%
CMY	0.4118, 0.4039, 0.3020
CMYK	0.16, 0.15, 0.00, 0.30
HSL	236°, 15%, 64%
HSV	236°, 16%, 70%
XYZ	31.8418, 32.1549, 46.6477
YIQ	154.3660, -9.5380, 7.6620

# Conversions

## Conversions Part 2

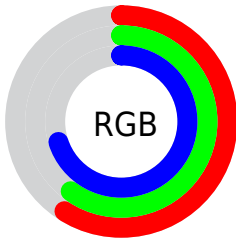
<b>Format</b>	<b>Color</b>
<b>RYB</b>	150, 152, 178
Decimal	9869490
CIELab	63.47, 4.72, -13.75
CIELCh	63, 14.539, 288.924
Yxy	32.1549, 0.2878, 0.2906
Android (android.graphics.Color)	4288059570 (0xFF9698B2)
YUV	154.3660, 11.6516, -3.8290
Hunter-Lab	56.7053, 0.9992, -9.0804

# Details

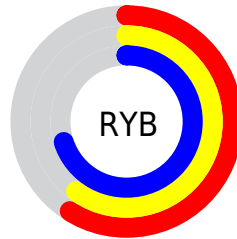
The Hex color **9698B2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B2B096**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CCCEEA**, and **63657D** is the 20% darker color. If you saturate the color by 10%, you get **8487B2**, and if you desaturate by 10%, it is **A8A9B2**.

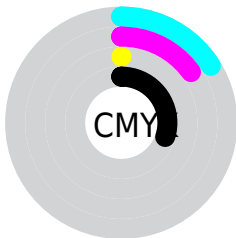
# Distribution



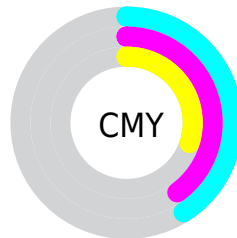
- Red (59%)
- Green (60%)
- Blue (70%)



- Red (59%)
- Yellow (60%)
- Blue (70%)



- Cyan (16%)
- Magenta (15%)
- Yellow (0%)
- Black (30%)



- Cyan (41%)
- Magenta (40%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9698B2 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 9698B2 by changing the saturation by 10% instead.



■ 9698B2

■ 9698B2

FFFFFF

■ 7C7E97

■ CCCEEA

■ 63657D

■ E9EAFF

■ 4B4D64

■ 34374C

■ 1E2136

■ 080A20

■ 000006

■ 000000

■ 9698B2

■ 9698B2

8487B2

A8A9B2

7277B2

BAB9B2

6166B2

CBCAB2

4F56B2

DDDAB2

3D45B2

EFEBB2

2B35B2

FFFBB2

1924B2

FFFFB2

0814B2

000DB2

# Harmonies

## Analogous

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



869CB3



9698B2



A694AB

# Triad

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



9698B2



B29387



7FA194

# Complementary

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



9698B2



B2B096

# 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.



8C9F88



9698B2



A99781

# Square

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



9698B2



B59192



9B9B81



78A1A2

# Rectangle

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



9698B2



AE92A3



9B9B81



83A090



# Sweetspot

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



9698B2



DCDDE8



96B2B0



6E6F75



F5F5F5



757575



# Same Dimension

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



9698B2



BCBFE8



A296B2



505159



000B99



00021A



# Inverse Universe

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



B29698



E8BCBF



A6B296



595051



99000B

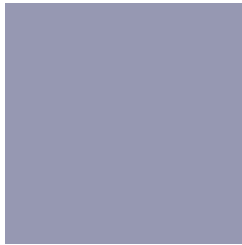


1A0002



# Previews

## White Background



This preview shows how the Hex color 9698B2 looks on a white background.

## Color Contrast Check

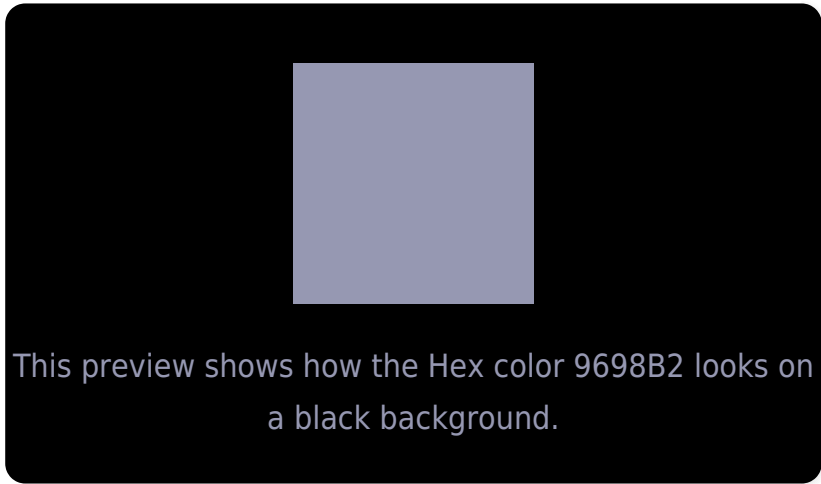
Large Text (above 18pt) WCAG AA × Fail

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

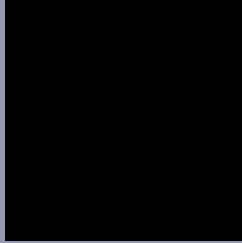
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

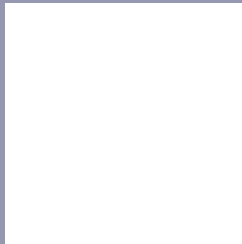
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9698B2 Background



This preview shows how black text looks on a background with the Hex color 9698B2.



This preview shows how white text looks on a background with the Hex color 9698B2.

# 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



**Original Color**  
9698B2

**Protanopia**  
9598B2

**Deuteranopia**  
9D96B2



**Tritanopia**  
949AA6

# Trichromacy



**Original Color**  
9698B2

**Protanomaly**  
9598B2

**Deuteranomaly**  
9A97B2

**Tritanomaly**  
9599AA

# Monochromacy



**Original Color**  
9698B2

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
9999A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9698B2 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 #9698B2 looks like.

```
.text, #text, p{  
    color:#9698B2  
}
```

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 #9698B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9698B2
}
```

## Border

The CSS property to change the border of an element to Hex 9698B2 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
#9698B2 }
```

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

```
.border{ border-color:#9698B2 }
```

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

Here you see how a box with a 4 pixel #9698B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9698B2; -webkit-box-shadow:4px 4px  
4px 4px #9698B2; box-shadow:4px 4px 4px  
4px #9698B2 }
```

# Background

The CSS property to change the background color of an element to Hex 9698B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9698B2 }
```

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

```
.background{ background-color:#9698B2 }
```

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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