

# Converting Colors

Hex(9B98A9)

Have a look what the booklet for  
Hex(9B98A9) contains.

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# **Color**

**Hex(9B98A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9B98A9
RGB	155, 152, 169
RGB Percent	61%, 60%, 66%
CMY	0.3922, 0.4039, 0.3373
CMYK	0.08, 0.10, 0.00, 0.34
HSL	251°, 9%, 63%
HSV	251°, 10%, 66%
XYZ	31.9072, 32.2896, 42.0869
YIQ	154.8350, -3.6690, 5.9230

# Conversions

## Conversions Part 2

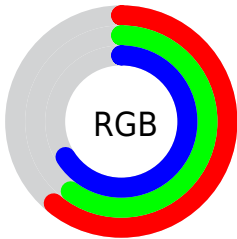
<b>Format</b>	<b>Color</b>
<b>RYB</b>	155, 152, 169
Decimal	10197161
CIELab	63.58, 4.48, -8.48
CIELCh	64, 9.588, 297.825
Yxy	32.2896, 0.3002, 0.3038
Android (android.graphics.Color)	4288387241 (0xFF9B98A9)
YUV	154.8350, 6.9833, 0.1447
Hunter-Lab	56.8239, 0.7877, -4.1367

# Details

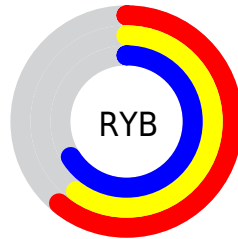
The Hex color **9B98A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6A998**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D1CEE0**, and **686575** is the 20% darker color. If you saturate the color by 10%, you get **8D87A9**, and if you desaturate by 10%, it is **A9A9A9**.

# Distribution



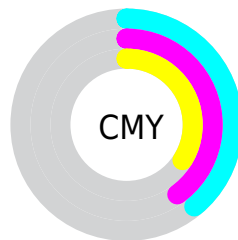
- Red (61%)
- Green (60%)
- Blue (66%)



- Red (61%)
- Yellow (60%)
- Blue (66%)



- Cyan (8%)
- Magenta (10%)
- Yellow (0%)
- Black (34%)



- Cyan (39%)
- Magenta (40%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9B98A9 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 9B98A9 by changing the saturation by 10% instead.





9B98A9



9B98A9

FFFFFF



817E8F



D1CEE0



686575



EEEAFD



504D5C



393645



23212E



0E0A1A



000000



9B98A9



9B98A9



8D87A9



A9A9A9

7F76A9

B7BAA9

7165A9

C5CBA9

6354A9

D3DCA9

5543A9

E1ECA9

4733A9

EFFDA9

3A22A9

FCFFA9

2C11A9

FFFFA9

1E00A9

# Harmonies

## Analogous

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



909BAB



9B98A9



A596A3

# Triad

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



9B98A9



A9968C



879F99

# Complementary

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



9B98A9



A6A998

# 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.



8F9E91



9B98A9



A29989

# Square

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



9B98A9



AC9592



989C8B



859FA2

# Rectangle

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



9B98A9



A9959E



989C8B



899F96

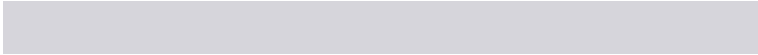


# Sweetspot

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



9B98A9



D6D5DB



98A6A9



6A696E



EDEDED



6E6E6E



# Same Dimension

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



9B98A9



C6C1DB



A398A9



4D4C54



1A0094



040014



# Inverse Universe

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



A998A6



DBC1D7



9EA998



544C53



94007A

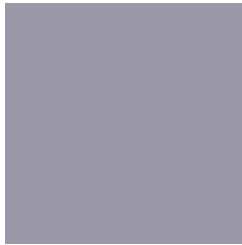


140011



# Previews

## White Background



This preview shows how the Hex color 9B98A9 looks on a white background.

## Color Contrast Check

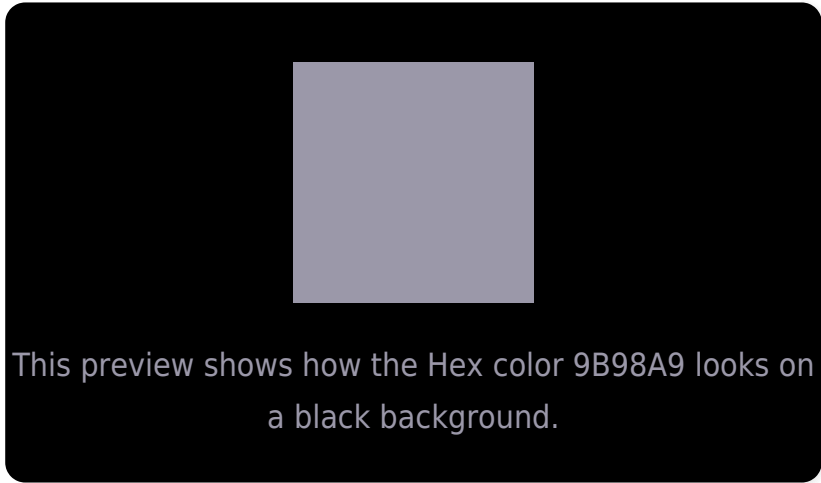
Large Text (above 18pt) WCAG AA × Fail

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

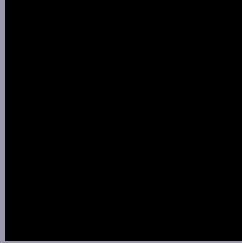
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

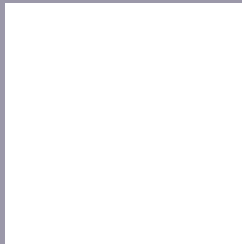
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9B98A9 Background



This preview shows how black text looks on a background with the Hex color 9B98A9.



This preview shows how white text looks on a background with the Hex color 9B98A9.

# 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**  
9B98A9

**Protanopia**  
9899AA

**Deuteranopia**  
A296A9



**Tritanopia**  
9A99A5

# Trichromacy



**Original Color**  
9B98A9

**Protanomaly**  
9999AA

**Deuteranomaly**  
9F97A9

**Tritanomaly**  
9A99A6

# Monochromacy



**Original Color**  
9B98A9

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
9B9AA0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9B98A9 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 #9B98A9 looks like.

```
.text, #text, p{  
    color:#9B98A9  
}
```

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 #9B98A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B98A9
}
```

## Border

The CSS property to change the border of an element to Hex 9B98A9 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
#9B98A9 }
```

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

```
.border{ border-color:#9B98A9 }
```

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

Here you see how a box with a 4 pixel #9B98A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B98A9; -webkit-box-shadow:4px 4px  
4px 4px #9B98A9; box-shadow:4px 4px 4px  
4px #9B98A9 }
```

# Background

The CSS property to change the background color of an element to Hex 9B98A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B98A9 }
```

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

```
.background{ background-color:#9B98A9 }
```

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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