

# Converting Colors

Hex(9F98B1)

Have a look what the booklet for  
Hex(9F98B1) contains.

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# **Color**

**Hex(9F98B1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F98B1
RGB	159, 152, 177
RGB Percent	62%, 60%, 69%
CMY	0.3765, 0.4039, 0.3059
CMYK	0.10, 0.14, 0.00, 0.31
HSL	257°, 14%, 65%
HSV	257°, 14%, 69%
XYZ	33.4621, 33.0017, 46.2013
YIQ	156.9430, -3.8530, 9.2590

# Conversions

## Conversions Part 2

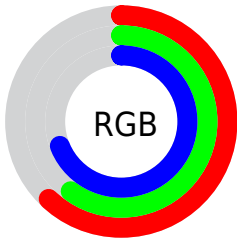
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 152, 177
Decimal	10459313
CIELab	64.16, 7.53, -12.08
CIELCh	64, 14.232, 301.931
Yxy	33.0017, 0.2970, 0.2929
Android (android.graphics.Color)	4288649393 (0xFF9F98B1)
YUV	156.9430, 9.8881, 1.8040
Hunter-Lab	57.4471, 3.4412, -7.4704

# Details

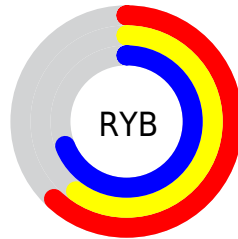
The Hex color **9F98B1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAB198**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D6CEE9**, and **6B657C** is the 20% darker color. If you saturate the color by 10%, you get **9286B1**, and if you desaturate by 10%, it is **ACAAB1**.

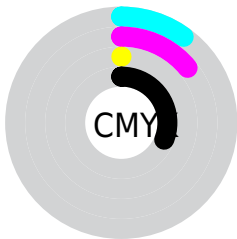
# Distribution



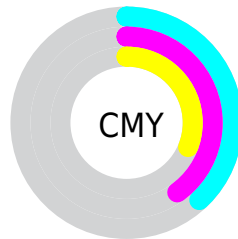
- Red (62%)
- Green (60%)
- Blue (69%)



- Red (62%)
- Yellow (60%)
- Blue (69%)



- Cyan (10%)
- Magenta (14%)
- Yellow (0%)
- Black (31%)



- Cyan (38%)
- Magenta (40%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F98B1 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 9F98B1 by changing the saturation by 10% instead.



■ 9F98B1

■ 9F98B1

FFFFFF

■ 857E96

■ D6CEE9

■ 6B657C

■ F2EAFF

■ 534D63

■ 3C364C

■ 262135

■ 120B20

■ 000005

■ 000000

■ 9F98B1

■ 9F98B1

9286B1

ACAAB1

8675B1

B8BBB1

7963B1

C5CDB1

6C51B1

D2DFB1

5F40B1

DFF1B1

532EB1

EBFFB1

461CB1

F8FFB1

390AB1

FFFFB1

3200B1

# Harmonies

## Analogous

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



8F9CB5



9F98B1



AD94A8

# Triad

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



9F98B1



B09786



7EA39C

# Complementary

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



9F98B1



AAB198

# 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.



88A28F



9F98B1



A59B82

# Square

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



9F98B1



B6948F



979F86



7AA2A8

# Rectangle

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



9F98B1



B3939F



979F86



81A397



# Sweetspot

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



9F98B1



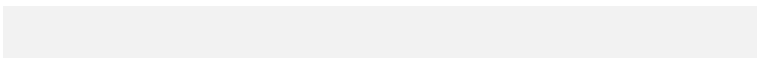
DFDCE6



98AAB1



6F6D73



F2F2F2



737373



# Same Dimension

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



9F98B1



C9BEE6



AB98B1



535059



2B0099



07001A



# Inverse Universe

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



B198AA



E6BEDB



9EB198



595057



99006E



1A0012



# Previews

## White Background



This preview shows how the Hex color 9F98B1 looks on a white background.

## Color Contrast Check

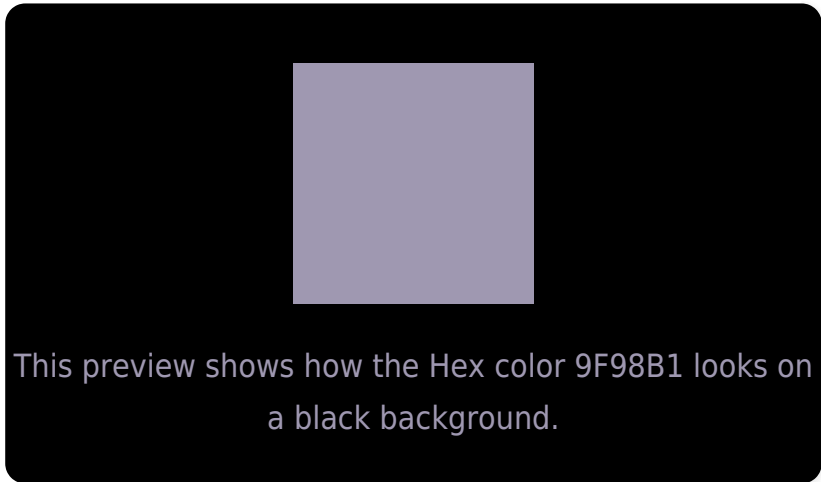
Large Text (above 18pt) WCAG AA × Fail

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

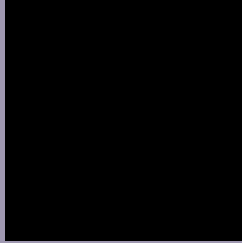
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9F98B1 Background



This preview shows how black text looks on a background with the Hex color 9F98B1.



This preview shows how white text looks on a background with the Hex color 9F98B1.

# 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**  
9F98B1

**Protanopia**  
979AB2

**Deuteranopia**  
A098B1



**Tritanopia**  
9D9AA6

# Trichromacy



**Original Color**  
9F98B1

**Protanomaly**  
9A99B2

**Deuteranomaly**  
A098B1

**Tritanomaly**  
9E99AA

# Monochromacy



**Original Color**  
9F98B1

**Achromatopsia**  
9D9D9D

**Achromatomaly**  
9E9BA4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F98B1 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 #9F98B1 looks like.

```
.text, #text, p{  
    color:#9F98B1  
}
```

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 #9F98B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F98B1
}
```

## Border

The CSS property to change the border of an element to Hex 9F98B1 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
#9F98B1 }
```

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

```
.border{ border-color:#9F98B1 }
```

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

Here you see how a box with a 4 pixel #9F98B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F98B1; -webkit-box-shadow:4px 4px  
4px 4px #9F98B1; box-shadow:4px 4px 4px  
4px #9F98B1 }
```

# Background

The CSS property to change the background color of an element to Hex 9F98B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F98B1 }
```

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

```
.background{ background-color:#9F98B1 }
```

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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