

Converting Colors

Hex(9D98AF)

Have a look what the booklet for
Hex(9D98AF) contains.

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Color

Hex(9D98AF)

Conversions

Conversions Part 1

Format	Color
Hex	9D98AF
RGB	157, 152, 175
RGB Percent	62%, 60%, 69%
CMY	0.3843, 0.4039, 0.3137
CMYK	0.10, 0.13, 0.00, 0.31
HSL	253°, 13%, 64%
HSV	253°, 13%, 69%
XYZ	32.8707, 32.7197, 45.1405
YIQ	156.1170, -4.4030, 8.2130

Conversions

Conversions Part 2

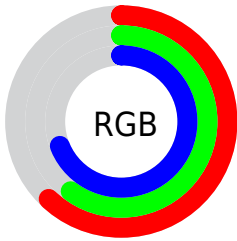
Format	Color
RYB	157, 152, 175
Decimal	10328239
CIELab	63.93, 6.42, -11.31
CIElCh	64, 13.010, 299.580
Yxy	32.7197, 0.2969, 0.2955
Android (android.graphics.Color)	4288518319 (0xFF9D98AF)
YUV	156.1170, 9.3093, 0.7744
Hunter-Lab	57.2012, 2.4733, -6.7481

Details

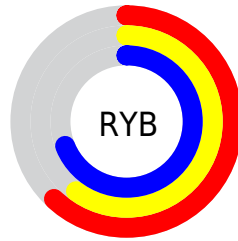
The Hex color **9D98AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAAF98**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D4CEE7**, and **6A657B** is the 20% darker color. If you saturate the color by 10%, you get **8F87AF**, and if you desaturate by 10%, it is **ABAAAF**.

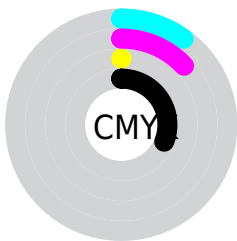
Distribution



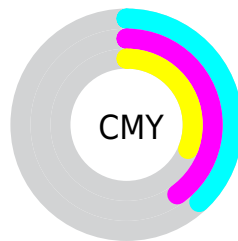
- Red (62%)
- Green (60%)
- Blue (69%)



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



- Cyan (10%)
- Magenta (13%)
- Yellow (0%)
- Black (31%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9D98AF 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 9D98AF by changing the saturation by 10% instead.

■ 9D98AF

■ 9D98AF

FFFFFF

■ 837E94

■ D4CEE7

■ 6A657B

■ F0EAFF

■ 514D62

■ 3A364A

■ 242133

■ 100A1E

■ 000002

■ 000000

■ 9D98AF

■ 9D98AF

8F87AF

ABAAAF

8275AF

B8BBAF

7463AF

C6CDAF

6652AF

D4DEAF

5941AF

E1F0AF

4B2FAF

EFFFAF

3D1EAF

FDFFAF

2F0CAF

FFFFAF

2600AF

Harmonies

Analogous

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



8E9CB2



9D98AF



AA95A7

Triad

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



9D98AF



AF9687



80A29A

Complementary

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



9D98AF



AAAF98

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.



8BA08F



9D98AF



A49A84

Square

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



9D98AF



B39490



989E87



7DA1A6

Rectangle

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



9D98AF



B0939F



989E87



83A196

Sweetspot

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



9D98AF



DCDAE3



98AAAF



6E6D73



F2F2F2



737373

Same Dimension

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



9D98AF



C7BFE3



A898AF



504E57



210096



050017

Inverse Universe

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



AF98AA



E3BFDB



9FAF98



574E55



960076



170012

Previews

White Background



This preview shows how the Hex color 9D98AF looks on a white background.

Color Contrast Check

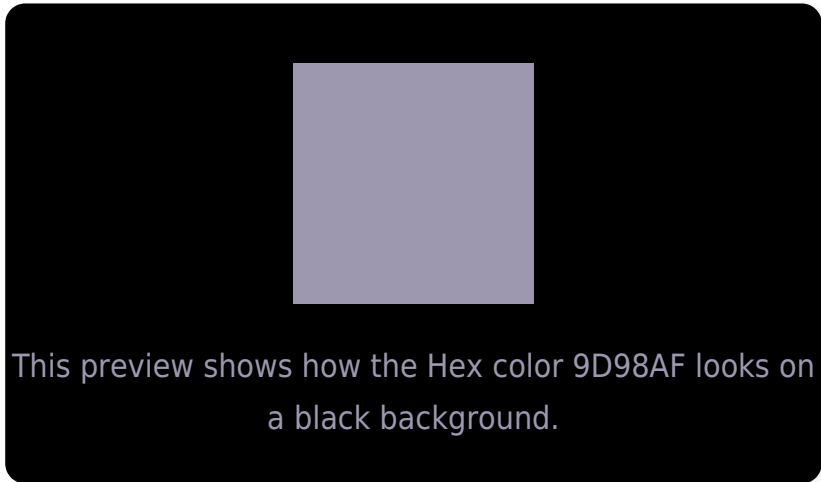
Large Text (above 18pt) WCAG AA × Fail

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

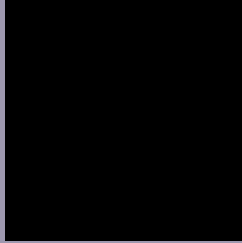
Any Text WCAG AA ✓ Pass

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 9D98AF Background



This preview shows how black text looks on a background with the Hex color 9D98AF.



This preview shows how white text looks on a background with the Hex color 9D98AF.

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
9D98AF

Protanopia
979AB0

Deuteranopia
A097AF



Tritanopia
9B9AA6

Trichromacy



Original Color
9D98AF

Protanomaly
9999B0

Deuteranomaly
9F97AF

Tritanomaly
9C99A9

Monochromacy



Original Color
9D98AF

Achromatopsia
9C9C9C

Achromatomaly
9C9BA3

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D98AF 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 #9D98AF looks like.

```
.text, #text, p{  
    color:#9D98AF  
}
```

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 #9D98AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D98AF
}
```

Border

The CSS property to change the border of an element to Hex 9D98AF 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
#9D98AF }
```

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

```
.border{ border-color:#9D98AF }
```

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

Here you see how a box with a 4 pixel #9D98AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D98AF; -webkit-box-shadow:4px 4px  
4px 4px #9D98AF; box-shadow:4px 4px 4px  
4px #9D98AF }
```

Background

The CSS property to change the background color of an element to Hex 9D98AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D98AF }
```

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

```
.background{ background-color:#9D98AF }
```

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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