

Converting Colors

Hex(9A8C8C)

Have a look what the booklet for
Hex(9A8C8C) contains.

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Color

Hex(9A8C8C)

Conversions

Conversions Part 1

Format	Color
Hex	9A8C8C
RGB	154, 140, 140
RGB Percent	60%, 55%, 55%
CMY	0.3961, 0.4510, 0.4510
CMYK	0.00, 0.09, 0.09, 0.40
HSL	0°, 6%, 58%
HSV	0°, 9%, 60%
XYZ	27.4381, 27.5196, 28.6766
YIQ	144.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

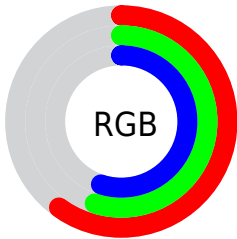
Format	Color
RYB	154, 140, 140
Decimal	10128524
CIELab	59.45, 5.23, 1.89
CIElCh	59, 5.558, 19.886
Yxy	27.5196, 0.3281, 0.3290
Android (android.graphics.Color)	4288318604 (0xFF9A8C8C)
YUV	144.1860, -2.0637, 8.6069
Hunter-Lab	52.4592, 1.5587, 4.3107

Details

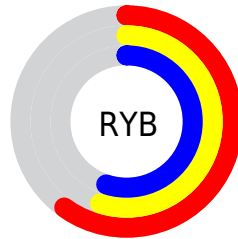
The Hex color **9A8C8C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C9A9A**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D0C2C1**, and **675A5A** is the 20% darker color. If you saturate the color by 10%, you get **9A7D7D**, and if you desaturate by 10%, it is **9A9B9B**.

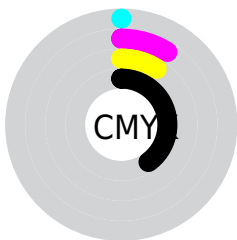
Distribution



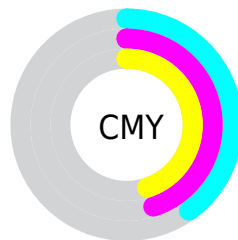
- Red (60%)
- Green (55%)
- Blue (55%)



- Red (60%)
- Yellow (55%)
- Blue (55%)



- Cyan (0%)
- Magenta (9%)
- Yellow (9%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A8C8C 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 9A8C8C by changing the saturation by 10% instead.



9A8C8C



9A8C8C

FFFFFF



807373



D0C2C1



675A5A



EDDDDD



4F4343



FFFAFA



382C2D



221818



070000



000000



9A8C8C



9A8C8C



9A7D7D



9A9B9B

 9A6D6D

 9AABAB

 9A5E5E

 9ABABA

 9A4E4E

 9ACACA

 9A3F3F

 9AD9D9

 9A3030

 9AE8E8

 9A2020

 9AF8F8

 9A1111

 9AFFFF

 9A0101

Harmonies

Analogous

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



988C91



9A8C8C



998D88

Triad

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



9A8C8C



8A9189



889099

Complementary

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



9A8C8C



8C9A9A

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.



849196



9A8C8C



85928D

Square

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



9A8C8C



909086



839292



8E8E98

Rectangle

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



9A8C8C



978E86



839292



879198

Sweetspot

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



9A8C8C



C9C3C3



9A8C9A



666262



E6E6E6



666666

Same Dimension

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



9A8C8C



C9B3B3



9A938C



4D4545



8C0000



0D0000

Inverse Universe

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



8C9A9A



B3C9C9



8C939A



454D4D



008C8C



000D0D

Previews

White Background



This preview shows how the Hex color 9A8C8C looks on a white background.

Color Contrast Check

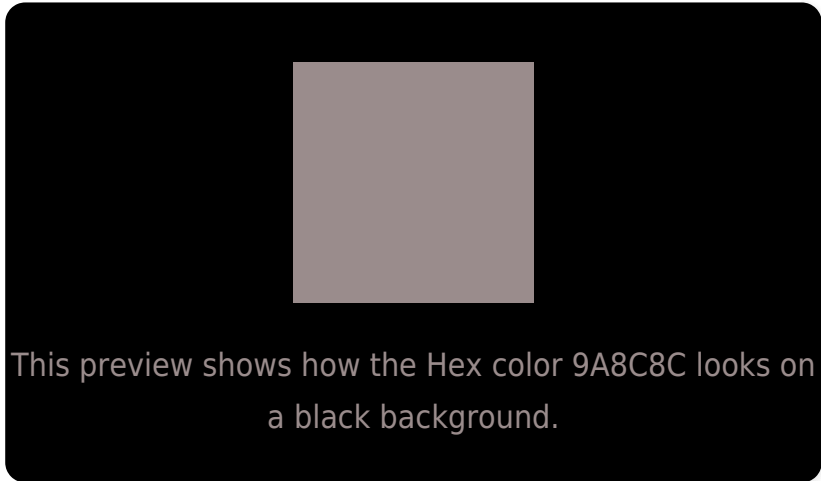
Large Text (above 18pt) WCAG AA ✓ Pass

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

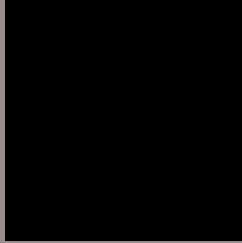
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9A8C8C Background



This preview shows how black text looks on a background with the Hex color 9A8C8C.



This preview shows how white text looks on a background with the Hex color 9A8C8C.

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
9A8C8C

Protanopia
928F8D

Deuteranopia
9E8B8C



Tritanopia
9B8B95

Trichromacy



Original Color
9A8C8C

Protanomaly
958E8D

Deuteranomaly
9D8B8C

Tritanomaly
9B8B92

Monochromacy



Original Color
9A8C8C

Achromatopsia
909090

Achromatomaly
948F8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A8C8C 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 #9A8C8C looks like.

```
.text, #text, p{  
    color:#9A8C8C  
}
```

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 #9A8C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8C8C
}
```

Border

The CSS property to change the border of an element to Hex 9A8C8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

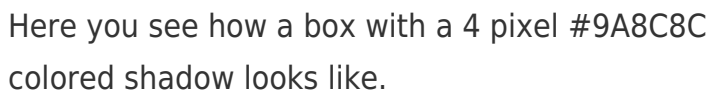
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A8C8C }
```

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

```
.border{ border-color:#9A8C8C }
```

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



Here you see how a box with a 4 pixel #9A8C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8C8C; -webkit-box-shadow:4px 4px  
4px 4px #9A8C8C; box-shadow:4px 4px 4px  
4px #9A8C8C }
```

Background

The CSS property to change the background color of an element to Hex 9A8C8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8C8C }
```

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

```
.background{ background-color:#9A8C8C }
```

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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