

Converting Colors

Hex(9A8B96)

Have a look what the booklet for
Hex(9A8B96) contains.

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Color

Hex(9A8B96)

Conversions

Conversions Part 1

Format	Color
Hex	9A8B96
RGB	154, 139, 150
RGB Percent	60%, 55%, 59%
CMY	0.3961, 0.4549, 0.4118
CMYK	0.00, 0.10, 0.03, 0.40
HSL	316°, 7%, 57%
HSV	316°, 10%, 60%
XYZ	28.0641, 27.5373, 32.6903
YIQ	144.7390, 5.4090, 6.6010

Conversions

Conversions Part 2

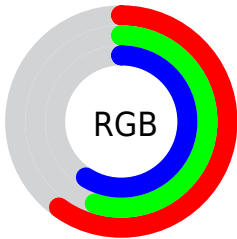
Format	Color
RYB	154, 139, 150
Decimal	10128278
CIELab	59.47, 7.65, -3.80
CIELCh	59, 8.545, 333.569
Yxy	27.5373, 0.3179, 0.3119
Android (android.graphics.Color)	4288318358 (0xFF9A8B96)
YUV	144.7390, 2.5937, 8.1219
Hunter-Lab	52.4760, 3.6286, -0.2019

Details

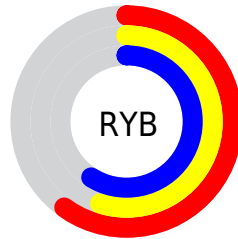
The Hex color **9A8B96** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B9A8F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D0C0CC**, and **675963** is the 20% darker color. If you saturate the color by 10%, you get **9A7C92**, and if you desaturate by 10%, it is **9A9A9A**.

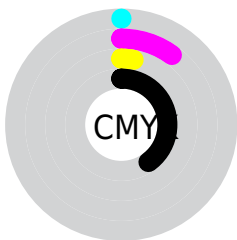
Distribution



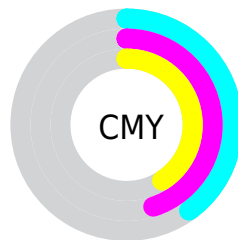
- Red (60%)
- Green (55%)
- Blue (59%)



- Red (60%)
- Yellow (55%)
- Blue (59%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A8B96 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 9A8B96 by changing the saturation by 10% instead.



9A8B96



9A8B96

FFFFFF



80727C



D0C0CC



675963



EDDCE8



4F424B



FFF9FF



382C35



221720



0B0007



000000



9A8B96



9A8B96



9A7C92



9A9A9A

 9A6C8E

 9AAA9E

 9A5D8A

 9AB9A2

 9A4D86

 9AC9A6

 9A3E81

 9AD8AB

 9A2F7D

 9AE7AF

 9A1F79

 9AF7B3

 9A1075

 9AFFB7

 9A0071

 9AFFBB

Harmonies

Analogous

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



928D9C



9A8B96



9F8A8F

Triad

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



9A8B96



958F80



7D9397

Complementary

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



9A8B96



8B9A8F

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.



7E9490



9A8B96



8C9183

Square

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



9A8B96



9C8D82



849388



81929C

Rectangle

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



9A8B96



A08A89



849388



7D9495

Sweetspot

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



9A8B96



C9C3C8



8F8B9A



666265



E6E6E6



666666

Same Dimension

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



9A8B96



C9B1C3



9A8B8F



4D454A



8C0067



0D0009

Inverse Universe

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



9A8B96



C9B1C3



8B9A97



4D454A



8C0067



0D0009

Previews

White Background



This preview shows how the Hex color 9A8B96 looks on a white background.

Color Contrast Check

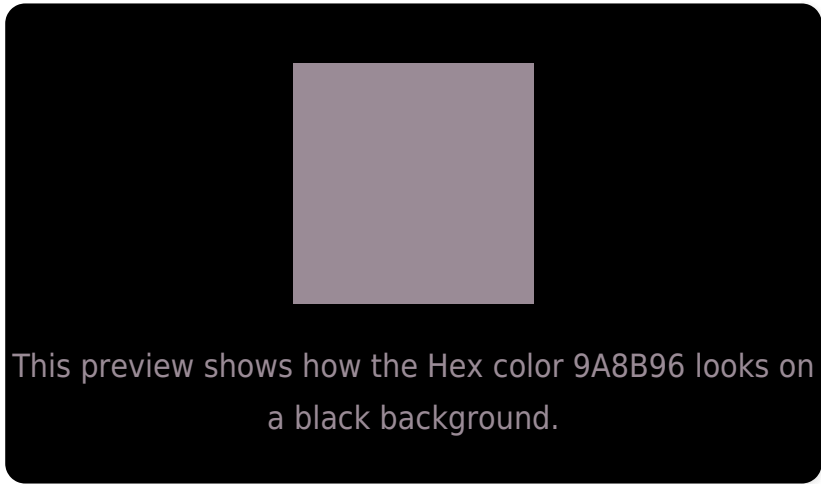
Large Text (above 18pt) WCAG AA ✓ Pass

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

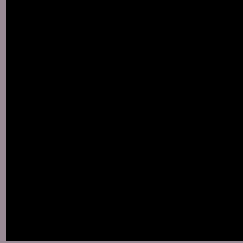
Any Text WCAG AA ✓ Pass

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 9A8B96 Background



This preview shows how black text looks on a background with the Hex color 9A8B96.



This preview shows how white text looks on a background with the Hex color 9A8B96.

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
9A8B96

Protanopia
8F8E98

Deuteranopia
9A8B96



Tritanopia
9A8B96

Trichromacy



Original Color
9A8B96

Protanomaly
938D97

Deuteranomaly
9A8B96

Tritanomaly
9A8B96

Monochromacy



Original Color
9A8B96

Achromatopsia
919191

Achromatomaly
948F93

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A8B96 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 #9A8B96 looks like.

```
.text, #text, p{  
    color:#9A8B96  
}
```

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 #9A8B96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8B96
}
```

Border

The CSS property to change the border of an element to Hex 9A8B96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

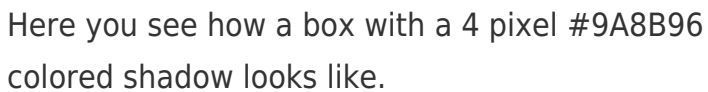
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A8B96 }
```

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

```
.border{ border-color:#9A8B96 }
```

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



Here you see how a box with a 4 pixel #9A8B96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8B96; -webkit-box-shadow:4px 4px  
4px 4px #9A8B96; box-shadow:4px 4px 4px  
4px #9A8B96 }
```

Background

The CSS property to change the background color of an element to Hex 9A8B96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8B96 }
```

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

```
.background{ background-color:#9A8B96 }
```

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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