

Converting Colors

Hex(9C8B96)

Have a look what the booklet for
Hex(9C8B96) contains.

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Color

Hex(9C8B96)

Conversions

Conversions Part 1

Format	Color
Hex	9C8B96
RGB	156, 139, 150
RGB Percent	61%, 55%, 59%
CMY	0.3882, 0.4549, 0.4118
CMYK	0.00, 0.11, 0.04, 0.39
HSL	321°, 8%, 58%
HSV	321°, 11%, 61%
XYZ	28.4479, 27.7352, 32.7082
YIQ	145.3370, 6.6010, 7.0250

Conversions

Conversions Part 2

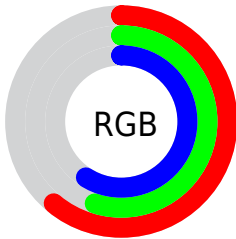
Format	Color
R_{YB}	156, 139, 150
Decimal	10259350
CIE Lab	59.65, 8.39, -3.52
CIE LCh	60, 9.093, 337.246
Yxy	27.7352, 0.3200, 0.3120
Android (android.graphics.Color)	4288449430 (0xFF9C8B96)
YUV	145.3370, 2.2989, 9.3515
Hunter-Lab	52.6642, 4.2591, 0.0416




Details

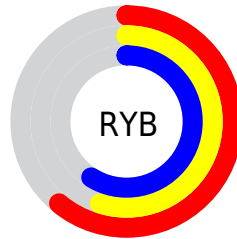
The Hex color **9C8B96** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B9C91**, and the grayscale version is **919191**.




A 20% lighter version of the original color is **D3C0CC**, and **695963** is the 20% darker color. If you saturate the color by 10%, you get **9C7B90**, and if you desaturate by 10%, it is **9C9B9C**.

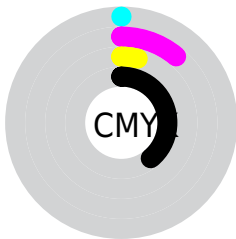
Distribution







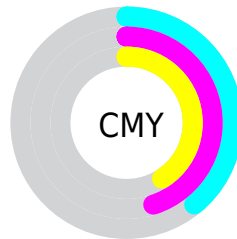
-  Red (61%)
-  Green (55%)
-  Blue (59%)






-  Red (61%)
-  Yellow (55%)
-  Blue (59%)



-  Cyan (0%)
-  Magenta (11%)
-  Yellow (4%)
-  Black (39%)



-  Cyan (39%)
-  Magenta (45%)
-  Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C8B96 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 9C8B96 by changing the saturation by 10% instead.



9C8B96



9C8B96

FFFFFF



82727C



D3C0CC



695963



EFDCE8



51424B



FFF9FF



3A2B35



241720



0E0007



000000



9C8B96



9C8B96



9C7B90



9C9B9C

 9C6C8B

 9CAAA1

 9C5C85

 9CBAA7

 9C4D80

 9CC9AC

 9C3D7A

 9CD9B2

 9C2D75

 9CE9B7

 9C1E6F

 9CF8BD

 9C0E6A

 9CFFC2

 9C0065

 9CFFC8

Harmonies

Analogous

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



948D9C



9C8B96



A18A8E

Triad

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



9C8B96



949080



7C9499

Complementary

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



9C8B96



8B9C91

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.



7D9491



9C8B96



8B9283

Square

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



9C8B96



9C8D81



829489



81929E

Rectangle

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



9C8B96



A18B89



829489



7C9497

Sweetspot

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



9C8B96



CCC6CA



918B9C



666265



E6E6E6



666666

Same Dimension

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



9C8B96



CCB1C3



9C8B8E



4F474C



8F005C



0F000A

Inverse Universe

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



9C8B96



CCB1C3



8B9C99



4F474C



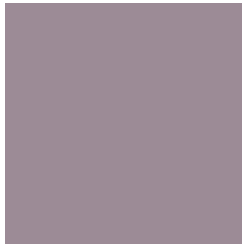
8F005C



0F000A

Previews

White Background



This preview shows how the Hex color 9C8B96 looks on a white background.

Color Contrast Check

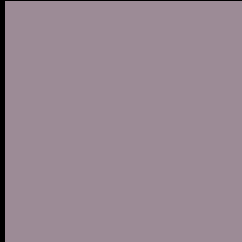
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 9C8B96 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

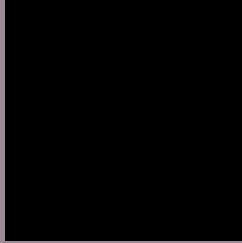
Any Text WCAG AA ✓ Pass

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 9C8B96 Background



This preview shows how black text looks on a background with the Hex color 9C8B96.



This preview shows how white text looks on a background with the Hex color 9C8B96.

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
9C8B96

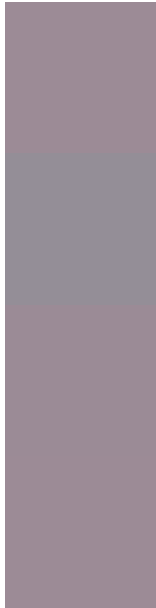
Protanopia
908F98

Deuteranopia
9B8B96



Tritanopia
9C8B96

Trichromacy



Original Color
9C8B96

Protanomaly
948E97

Deuteranomaly
9B8B96

Tritanomaly
9C8B96

Monochromacy



Original Color
9C8B96

Achromatopsia
919191

Achromatomaly
958F93

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C8B96 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 #9C8B96 looks like.

```
.text, #text, p{  
    color:#9C8B96  
}
```

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 #9C8B96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8B96
}
```

Border

The CSS property to change the border of an element to Hex 9C8B96 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
#9C8B96 }
```

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

```
.border{ border-color:#9C8B96 }
```

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

Here you see how a box with a 4 pixel #9C8B96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8B96; -webkit-box-shadow:4px 4px  
4px 4px #9C8B96; box-shadow:4px 4px 4px  
4px #9C8B96 }
```

Background

The CSS property to change the background color of an element to Hex 9C8B96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8B96 }
```

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

```
.background{ background-color:#9C8B96 }
```

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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