

Converting Colors

Hex(9C8D86)

Have a look what the booklet for
Hex(9C8D86) contains.

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Color

Hex(9C8D86)

Conversions

Conversions Part 1

Format	Color
Hex	9C8D86
RGB	156, 141, 134
RGB Percent	61%, 55%, 53%
CMY	0.3882, 0.4471, 0.4745
CMYK	0.00, 0.10, 0.14, 0.39
HSL	19°, 10%, 57%
HSV	19°, 14%, 61%
XYZ	27.5383, 27.8389, 26.4763
YIQ	144.6870, 11.1870, 1.0030

Conversions

Conversions Part 2

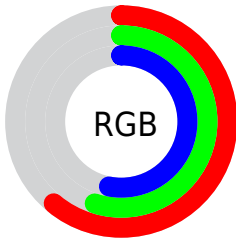
Format	Color
R _Y B	156, 144, 134
Decimal	10259846
CIE Lab	59.74, 4.38, 5.76
CIE LCh	60, 7.232, 52.770
Yxy	27.8389, 0.3364, 0.3401
Android (android.graphics.Color)	4288449926 (0xFF9C8D86)
YUV	144.6870, -5.2687, 9.9215
Hunter-Lab	52.7626, 0.8296, 7.1821

Details

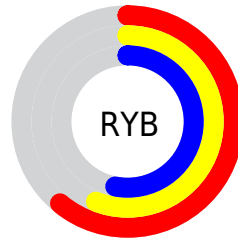
The Hex color **9C8D86** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **86959C**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D3C3BB**, and **695B54** is the 20% darker color. If you saturate the color by 10%, you get **9C8276**, and if you desaturate by 10%, it is **9C9896**.

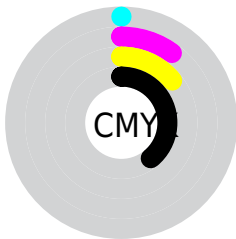
Distribution



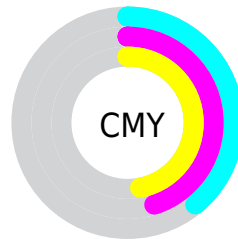
- Red (61%)
- Green (55%)
- Blue (53%)



- Red (61%)
- Yellow (56%)
- Blue (53%)



- Cyan (0%)
- Magenta (10%)
- Yellow (14%)
- Black (39%)



- Cyan (39%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C8D86 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 9C8D86 by changing the saturation by 10% instead.

 9C8D86

 9C8D86

FFFFFF

 82736D

 D3C3BB

 695B54

 EFDED7

 50433D

 FFFBF3

 392D28

 231913

 090000

 000000

 9C8D86

 9C8D86

 9C8276

 9C9896

 9C7867

 9CA2A5

 9C6D57

 9CADB5

 9C6248

 9CB8C4

 9C5838

 9CC2D4

 9C4D28

 9CCDE4

 9C4319

 9CD7F3

 9C3809

 9CE2FF

 9C3200

 9CEDFF

Harmonies

Analogous

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



9E8C8B



9C8D86



978F83

Triad

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



9C8D86



83948E



8F8F9C

Complementary

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



9C8D86



86959C

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.



88919C



9C8D86



809495

Square

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



9C8D86



899388



82939A



978D98

Rectangle

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



9C8D86



929084



82939A



8D8F9C

Sweetspot

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



9C8D86



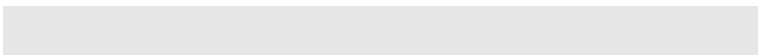
CCC6C4



9C8695



666361



E6E6E6



666666

Same Dimension

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



9C8D86



CCB4A9



9C9886



4F4A47



8F2D00



0F0500

Inverse Universe

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



86959C



A9C1CC



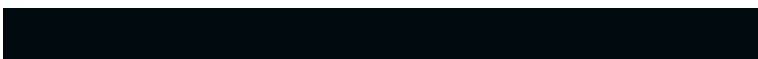
868A9C



474D4F



00618F



000A0F

Previews

White Background



This preview shows how the Hex color 9C8D86 looks on a white background.

Color Contrast Check

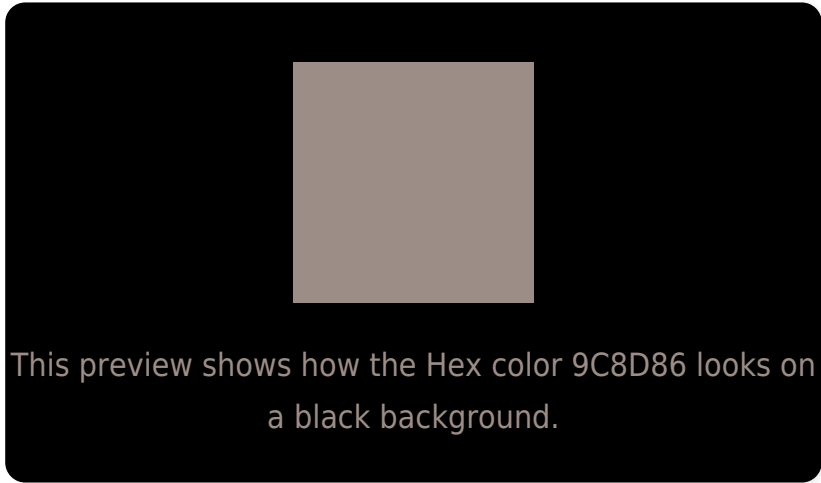
Large Text (above 18pt) WCAG AA ✓ Pass

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

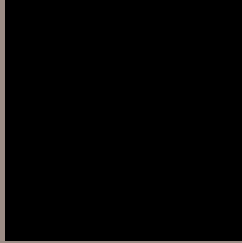
Any Text WCAG AA ✓ Pass

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 9C8D86 Background



This preview shows how black text looks on a background with the Hex color 9C8D86.



This preview shows how white text looks on a background with the Hex color 9C8D86.

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
9C8D86

Protanopia
958F87

Deuteranopia
A18B86



Tritanopia
9E8B96

Trichromacy



Original Color
9C8D86

Protanomaly
988E87

Deuteranomaly
9F8C86

Tritanomaly
9D8C90

Monochromacy



Original Color
9C8D86

Achromatopsia
919191

Achromatomaly
95908D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C8D86 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 #9C8D86 looks like.

```
.text, #text, p{  
    color:#9C8D86  
}
```

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 #9C8D86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8D86
}
```

Border

The CSS property to change the border of an element to Hex 9C8D86 is called "border". The border property can be set on classes, ids or directly on the HTML element.

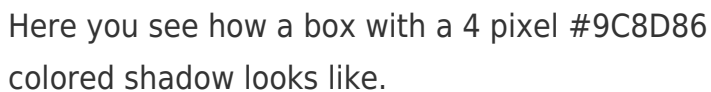
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C8D86 }
```

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

```
.border{ border-color:#9C8D86 }
```

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



Here you see how a box with a 4 pixel #9C8D86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8D86; -webkit-box-shadow:4px 4px  
4px 4px #9C8D86; box-shadow:4px 4px 4px  
4px #9C8D86 }
```

Background

The CSS property to change the background color of an element to Hex 9C8D86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8D86 }
```

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

```
.background{ background-color:#9C8D86 }
```

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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