

Converting Colors

Hex(9C8D6D)

Have a look what the booklet for
Hex(9C8D6D) contains.

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Color

Hex(9C8D6D)

Conversions

Conversions Part 1

Format	Color
Hex	9C8D6D
RGB	156, 141, 109
RGB Percent	61%, 55%, 43%
CMY	0.3882, 0.4471, 0.5725
CMYK	0.00, 0.10, 0.30, 0.39
HSL	41°, 19%, 52%
HSV	41°, 30%, 61%
XYZ	25.9955, 27.2218, 18.3522
YIQ	141.8370, 19.2120, -6.7720

Conversions

Conversions Part 2

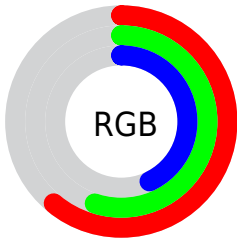
Format	Color
RYB	131, 156, 109
Decimal	10259821
CIELab	59.18, 0.51, 19.14
CIElCh	59, 19.149, 88.478
Yxy	27.2218, 0.3632, 0.3804
Android (android.graphics.Color)	4288449901 (0xFF9C8D6D)
YUV	141.8370, -16.1886, 12.4210
Hunter-Lab	52.1745, -2.3693, 15.6671

Details

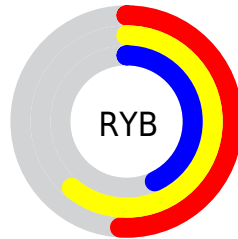
The Hex color **9C8D6D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6D7C9C**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D3C3A1**, and **685B3D** is the 20% darker color. If you saturate the color by 10%, you get **9C885D**, and if you desaturate by 10%, it is **9C927D**.

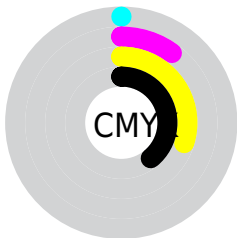
Distribution



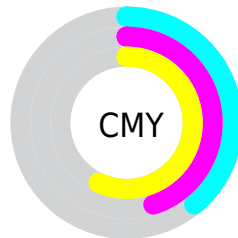
- Red (61%)
- Green (55%)
- Blue (43%)



- Red (51%)
- Yellow (61%)
- Blue (43%)



- Cyan (0%)
- Magenta (10%)
- Yellow (30%)
- Black (39%)



- Cyan (39%)
- Magenta (45%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C8D6D 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 9C8D6D by changing the saturation by 10% instead.



9C8D6D



9C8D6D

FFFFFF



827455



D3C3A1



685B3D



F0DEBC



4F4427



FFFBD8



382E12



FFFFF4



221900



000000



9C8D6D



9C8D6D



9C885D



9C927D



9C834E



9C978C

 9C7E3E

 9C9C9C

 9C792F

 9CA1AB

 9C741F

 9CA6BB

 9C6F0F

 9CABCB

 9C6A00

 9CB0DA

 9CB5EA

 9CBAF9

Harmonies

Analogous

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



AA8772



9C8D6D



8A9271

Triad

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



9C8D6D



5F989E



A385A0

Complementary

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



9C8D6D



6D7C9C

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.



908AAC



9C8D6D



6695AB

Square

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



9C8D6D



66988D



7990B0



AF8390

Rectangle

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



9C8D6D



7D9578



7990B0



9E87A5

Sweetspot

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



9C8D6D



CCC6BA



9C6D7D



66625B



E6E6E6



666666

Same Dimension

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



9C8D6D



CCB583



949C6D



4F4D47



8F6100



0F0A00

Inverse Universe

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



6D7C9C



839ACC



756D9C



474A4F



002E8F



00050F

Previews

White Background



This preview shows how the Hex color 9C8D6D looks on a white background.

Color Contrast Check

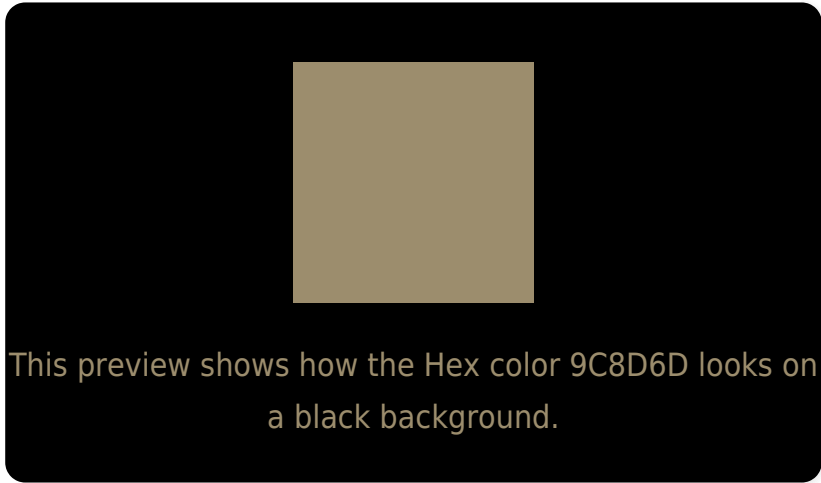
Large Text (above 18pt) WCAG AA ✓ Pass

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

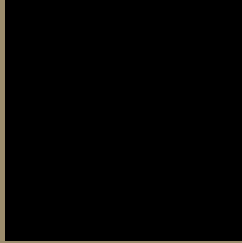
Any Text WCAG AA ✓ Pass

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 9C8D6D Background



This preview shows how black text looks on a background with the Hex color 9C8D6D.



This preview shows how white text looks on a background with the Hex color 9C8D6D.

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
9C8D6D

Protanopia
988E6E

Deuteranopia
A7896E

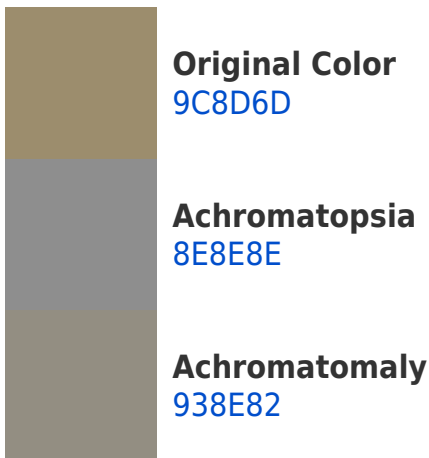


Tritanopia
A08893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C8D6D 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 #9C8D6D looks like.

```
.text, #text, p{  
    color:#9C8D6D  
}
```

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 #9C8D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8D6D
}
```

Border

The CSS property to change the border of an element to Hex 9C8D6D 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
#9C8D6D }
```

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

```
.border{ border-color:#9C8D6D }
```

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

Here you see how a box with a 4 pixel #9C8D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8D6D; -webkit-box-shadow:4px 4px  
4px 4px #9C8D6D; box-shadow:4px 4px 4px  
4px #9C8D6D }
```

Background

The CSS property to change the background color of an element to Hex 9C8D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8D6D }
```

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

```
.background{ background-color:#9C8D6D }
```

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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