

Converting Colors

Hex(9C8C6D)

Have a look what the booklet for
Hex(9C8C6D) contains.

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Color

Hex(9C8C6D)

Conversions

Conversions Part 1

Format	Color
Hex	9C8C6D
RGB	156, 140, 109
RGB Percent	61%, 55%, 43%
CMY	0.3882, 0.4510, 0.5725
CMYK	0.00, 0.10, 0.30, 0.39
HSL	40°, 19%, 52%
HSV	40°, 30%, 61%
XYZ	25.8487, 26.9282, 18.3033
YIQ	141.2500, 19.4870, -6.2490

Conversions

Conversions Part 2

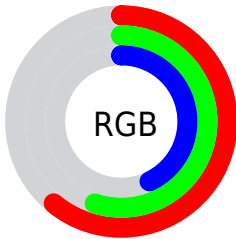
Format	Color
R_{YB}	133, 156, 109
Decimal	10259565
CIE Lab	58.91, 1.07, 18.77
CIE LCh	59, 18.803, 86.751
Yxy	26.9282, 0.3637, 0.3788
Android (android.graphics.Color)	4288449645 (0xFF9C8C6D)
YUV	141.2500, -15.8992, 12.9358
Hunter-Lab	51.8924, -1.8971, 15.4121

Details

The Hex color **9C8C6D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6D7D9C**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D3C1A1**, and **685A3D** is the 20% darker color. If you saturate the color by 10%, you get **9C875D**, and if you desaturate by 10%, it is **9C917D**.

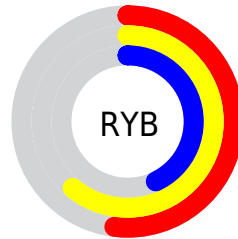
Distribution



Red (61%)

Green (55%)

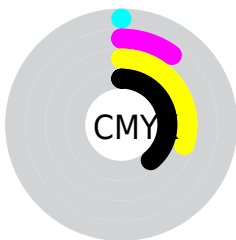
Blue (43%)



Red (52%)

Yellow (61%)

Blue (43%)

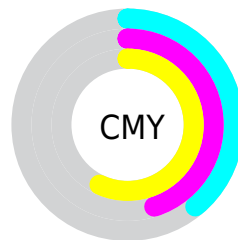


Cyan (0%)

Magenta (10%)

Yellow (30%)

Black (39%)



Cyan (39%)

Magenta (45%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C8C6D 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 9C8C6D by changing the saturation by 10% instead.



9C8C6D



9C8C6D

FFFFFF



827355



D3C1A1



685A3D



F0DDBC



4F4327



FFFAD8



382D12



FFFFFF4



221800



000000



9C8C6D



9C8C6D



9C875D



9C917D



9C814E



9C978C

 9C7C3E

 9C9C9C

 9C772F

 9CA1AB

 9C711F

 9CA7BB

 9C6C0F

 9CACCB

 9C6700

 9CB1DA

 9CB6EA

 9CBCF9

Harmonies

Analogous

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



A98773



9C8C6D



8A9170

Triad

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



9C8C6D



60979C



A185A0

Complementary

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



9C8C6D



6D7D9C

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.



8E8AAB



9C8C6D



6694A9

Square

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



9C8C6D



67978B



7890AE



AD8290

Rectangle

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



9C8C6D



7E9477



7890AE



9C87A4

Sweetspot

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



9C8C6D



CCC6BA



9C6D7D



66625B



E6E6E6



666666

Same Dimension

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



9C8C6D



CCB383



959C6D



4F4C47



8F5E00



0F0A00

Inverse Universe

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



6D7D9C



839CCC



746D9C



474A4F



00318F



00050F

Previews

White Background



This preview shows how the Hex color 9C8C6D 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

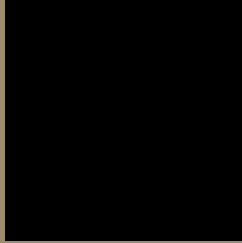
Any Text WCAG AA ✓ Pass

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 9C8C6D Background



This preview shows how black text looks on a background with the Hex color 9C8C6D.



This preview shows how white text looks on a background with the Hex color 9C8C6D.

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
9C8C6D

Protanopia
978E6E

Deuteranopia
A6886E



Tritanopia
A08792

Trichromacy



Original Color
9C8C6D

Protanomaly
998D6E

Deuteranomaly
A2896E

Tritanomaly
9F8985

Monochromacy



Original Color
9C8C6D

Achromatopsia
8D8D8D

Achromatomaly
928D81

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C8C6D 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 #9C8C6D looks like.

```
.text, #text, p{  
    color:#9C8C6D  
}
```

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 #9C8C6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8C6D
}
```

Border

The CSS property to change the border of an element to Hex 9C8C6D 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
#9C8C6D }
```

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

```
.border{ border-color:#9C8C6D }
```

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

Here you see how a box with a 4 pixel #9C8C6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8C6D; -webkit-box-shadow:4px 4px  
4px 4px #9C8C6D; box-shadow:4px 4px 4px  
4px #9C8C6D }
```

Background

The CSS property to change the background color of an element to Hex 9C8C6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8C6D }
```

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

```
.background{ background-color:#9C8C6D }
```

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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