

Converting Colors

Hex(9C9C7B)

Have a look what the booklet for
Hex(9C9C7B) contains.

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Color

Hex(9C9C7B)

Conversions

Conversions Part 1

Format	Color
Hex	9C9C7B
RGB	156, 156, 123
RGB Percent	61%, 61%, 48%
CMY	0.3882, 0.3882, 0.5176
CMYK	0.00, 0.00, 0.21, 0.39
HSL	60°, 14%, 55%
HSV	60°, 21%, 61%
XYZ	29.1739, 32.2749, 23.4309
YIQ	152.2380, 10.5930, -10.2630

Conversions

Conversions Part 2

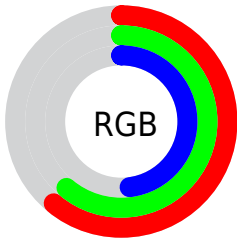
Format	Color
RYB	123, 156, 123
Decimal	10263675
CIELab	63.57, -5.69, 17.34
CIELCh	64, 18.249, 108.178
Yxy	32.2749, 0.3437, 0.3802
Android (android.graphics.Color)	4288453755 (0xFF9C9C7B)
YUV	152.2380, -14.4143, 3.2993
Hunter-Lab	56.8110, -7.7549, 15.3143

Details

The Hex color **9C9C7B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7B7B9C**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D3D2B0**, and **68694A** is the 20% darker color. If you saturate the color by 10%, you get **9C9C6B**, and if you desaturate by 10%, it is **9C9C8B**.

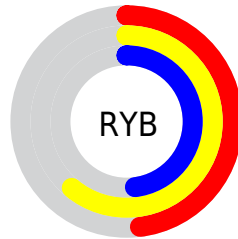
Distribution



Red (61%)

Green (61%)

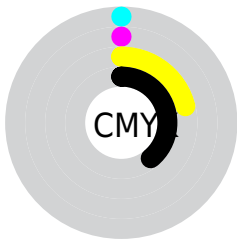
Blue (48%)



Red (48%)

Yellow (61%)

Blue (48%)

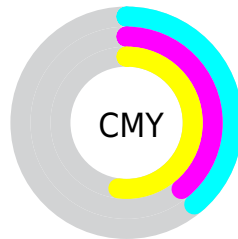


Cyan (0%)

Magenta (0%)

Yellow (21%)

Black (39%)



Cyan (39%)

Magenta (39%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9C7B 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 9C9C7B by changing the saturation by 10% instead.



9C9C7B



9C9C7B

FFFFFF



828262



D3D2B0



68694A



EFEFCB



505133



FFFFE7



393A1E



232406



051000



000000



9C9C7B



9C9C7B



9C9C6B



9C9C8B

 9C9C5C

 9C9C9A

 9C9C4C

 9C9CAA

 9C9C3D

 9C9CB9

 9C9C2D

 9C9CC9

 9C9C1D

 9C9CD9

 9C9C0E

 9C9CE8

 9C9C00

 9C9CF8

 9C9CFF

Harmonies

Analogous

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



AD977A



9C9C7B



89A084

Triad

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



9C9C7B



70A1B2



B78FA1

Complementary

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



9C9C7B



7B7B9C

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.



A993B0



9C9C7B



7F9DB9

Square

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



9C9C7B



6EA3A3



9498B9



BC8F91

Rectangle

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



9C9C7B



7EA28D



9498B9



B390A6

Sweetspot

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



9C9C7B



CCCCCC0



9C7B7B



66665F



E6E6E6



666666

Same Dimension

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



9C9C7B



CCCC99



8C9C7B



4F4F47



8F8F00



0F0F00

Inverse Universe

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



7B7B9C



9999CC



8C7B9C



47474F



00008F



00000F

Previews

White Background



This preview shows how the Hex color 9C9C7B looks on a white background.

Color Contrast Check

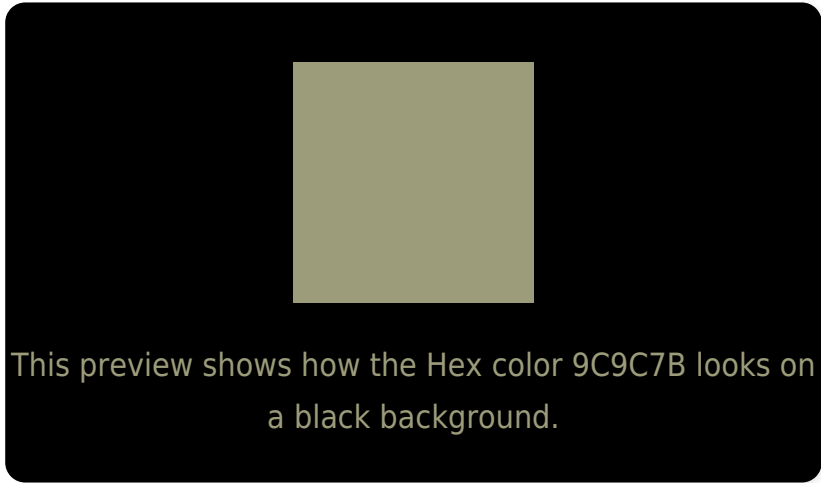
Large Text (above 18pt) WCAG AA × Fail

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

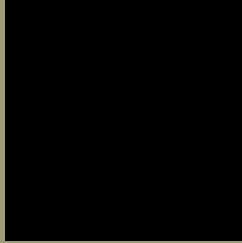
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

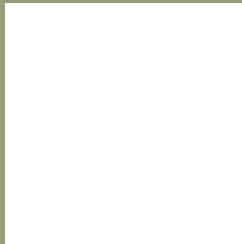
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9C9C7B Background



This preview shows how black text looks on a background with the Hex color 9C9C7B.



This preview shows how white text looks on a background with the Hex color 9C9C7B.

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
9C9C7B

Protanopia
A49A7A

Deuteranopia
B3947D



Tritanopia
A197A2

Trichromacy



Original Color
9C9C7B

Protanomaly
A19B7A

Deuteranomaly
AB977C

Tritanomaly
9F9994

Monochromacy



Original Color
9C9C7B

Achromatopsia
989898

Achromatomaly
99998D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9C7B 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 #9C9C7B looks like.

```
.text, #text, p{  
    color:#9C9C7B  
}
```

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 #9C9C7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9C7B
}
```

Border

The CSS property to change the border of an element to Hex 9C9C7B 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
#9C9C7B }
```

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

```
.border{ border-color:#9C9C7B }
```

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

Here you see how a box with a 4 pixel #9C9C7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9C7B; -webkit-box-shadow:4px 4px  
4px 4px #9C9C7B; box-shadow:4px 4px 4px  
4px #9C9C7B }
```

Background

The CSS property to change the background color of an element to Hex 9C9C7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9C7B }
```

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

```
.background{ background-color:#9C9C7B }
```

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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