

Converting Colors

Hex(9C9A8B)

Have a look what the booklet for
Hex(9C9A8B) contains.

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Color

Hex(9C9A8B)

Conversions

Conversions Part 1

Format	Color
Hex	9C9A8B
RGB	156, 154, 139
RGB Percent	61%, 60%, 55%
CMY	0.3882, 0.3961, 0.4549
CMYK	0.00, 0.01, 0.11, 0.39
HSL	53°, 8%, 58%
HSV	53°, 11%, 61%
XYZ	29.9261, 32.0432, 29.0338
YIQ	152.8880, 6.0070, -4.2410

Conversions

Conversions Part 2

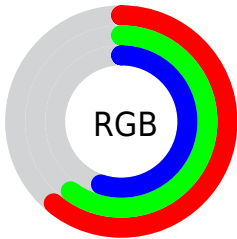
Format	Color
RYB	141, 156, 139
Decimal	10263179
CIELab	63.38, -2.00, 8.13
CIElCh	63, 8.372, 103.796
Yxy	32.0432, 0.3288, 0.3521
Android (android.graphics.Color)	4288453259 (0xFF9C9A8B)
YUV	152.8880, -6.8468, 2.7292
Hunter-Lab	56.6067, -4.6947, 9.2147

Details

The Hex color **9C9A8B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B8D9C**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D3D0C0**, and **696759** is the 20% darker color. If you saturate the color by 10%, you get **9C987B**, and if you desaturate by 10%, it is **9C9C9B**.

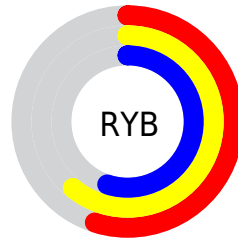
Distribution



Red (61%)

Green (60%)

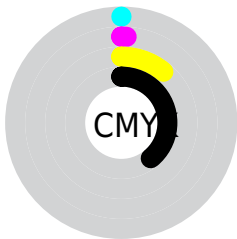
Blue (55%)



Red (55%)

Yellow (61%)

Blue (55%)

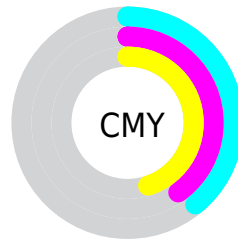


Cyan (0%)

Magenta (1%)

Yellow (11%)

Black (39%)



Cyan (39%)

Magenta (40%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9A8B 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 9C9A8B by changing the saturation by 10% instead.



9C9A8B



9C9A8B

FFFFFF



828072



D3D0C0



696759



EFEDDC



514F42



FFFFFF9



3A382C



242317



0D0D00



000000



9C9A8B



9C9A8B



9C987B



9C9C9B

 9C966C

 9C9EAA

 9C945C

 9CA0BA

 9C934D

 9CA1C9

 9C913D

 9CA3D9

 9C8F2D

 9CA5E9

 9C8D1E

 9CA7F8

 9C8B0E

 9CA9FF

 9C8A00

 9CABFF

Harmonies

Analogous

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



A4988B



9C9A8B



939C8F

Triad

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



9C9A8B



889DA3



A6959E

Complementary

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



9C9A8B



8B8D9C

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.



9F96A4



9C9A8B



8D9BA7

Square

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



9C9A8B



879E9D



9699A8



AA9496

Rectangle

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



9C9A8B



8E9D93



9699A8



A495A0

Sweetspot

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



9C9A8B



CCCBC6



9C8B8D



666662



E6E6E6



666666

Same Dimension

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



9C9A8B



CCC9B1



969C8B



4F4E47



8F7E00



0F0D00

Inverse Universe

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



8B8D9C



B1B5CC



918B9C



47484F



00118F



00020F

Previews

White Background



This preview shows how the Hex color 9C9A8B looks on a white background.

Color Contrast Check

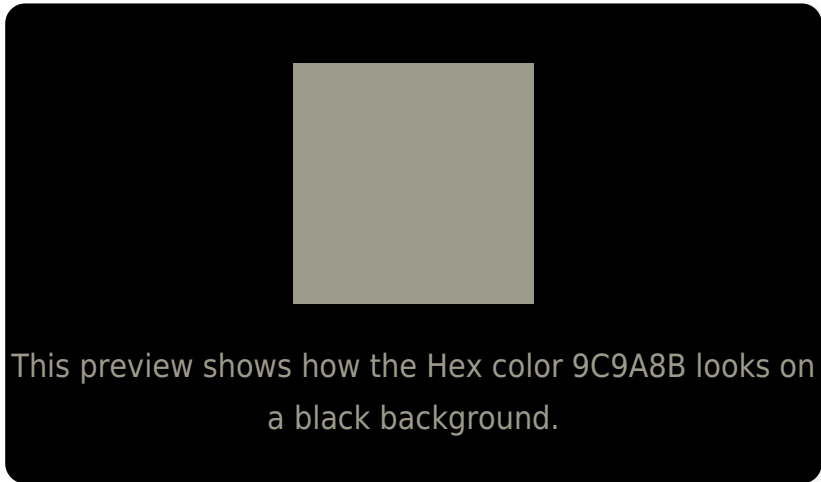
Large Text (above 18pt) WCAG AA × Fail

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

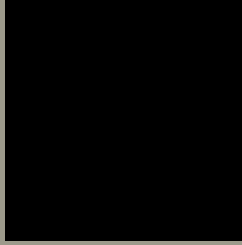
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

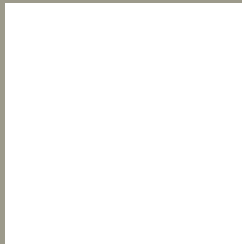
Any Text WCAG AAA ✓ Pass

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

Hex 9C9A8B Background



This preview shows how black text looks on a background with the Hex color 9C9A8B.

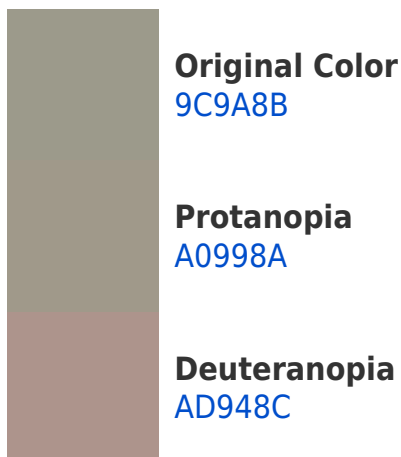


This preview shows how white text looks on a background with the Hex color 9C9A8B.

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





Tritanopia
9F97A2

Trichromacy



Original Color
9C9A8B

Protanomaly
9F998A

Deuteranomaly
A7968C

Tritanomaly
9E989A

Monochromacy



Original Color
9C9A8B

Achromatopsia
999999

Achromatomaly
9A9994

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9A8B 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 #9C9A8B looks like.

```
.text, #text, p{  
    color:#9C9A8B  
}
```

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 #9C9A8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9A8B
}
```

Border

The CSS property to change the border of an element to Hex 9C9A8B 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
#9C9A8B }
```

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

```
.border{ border-color:#9C9A8B }
```

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

Here you see how a box with a 4 pixel #9C9A8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9A8B; -webkit-box-shadow:4px 4px  
4px 4px #9C9A8B; box-shadow:4px 4px 4px  
4px #9C9A8B }
```

Background

The CSS property to change the background color of an element to Hex 9C9A8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9A8B }
```

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

```
.background{ background-color:#9C9A8B }
```

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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