

Converting Colors

Hex(9C9B87)

Have a look what the booklet for
Hex(9C9B87) contains.

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Color

Hex(9C9B87)

Conversions

Conversions Part 1

Format	Color
Hex	9C9B87
RGB	156, 155, 135
RGB Percent	61%, 61%, 53%
CMY	0.3882, 0.3922, 0.4706
CMYK	0.00, 0.01, 0.13, 0.39
HSL	57°, 10%, 57%
HSV	57°, 13%, 61%
XYZ	29.8048, 32.2599, 27.5776
YIQ	153.0190, 7.0160, -6.0080

Conversions

Conversions Part 2

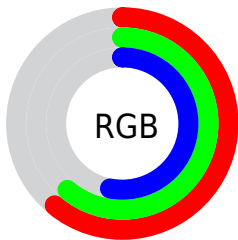
Format	Color
RYB	136, 156, 135
Decimal	10263431
CIELab	63.56, -3.23, 10.63
CIELCh	64, 11.106, 106.886
Yxy	32.2599, 0.3325, 0.3599
Android (android.graphics.Color)	4288453511 (0xFF9C9B87)
YUV	153.0190, -8.8834, 2.6143
Hunter-Lab	56.7978, -5.7277, 10.9708

Details

The Hex color **9C9B87** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **87889C**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D3D1BC**, and **696855** is the 20% darker color. If you saturate the color by 10%, you get **9C9A77**, and if you desaturate by 10%, it is **9C9C97**.

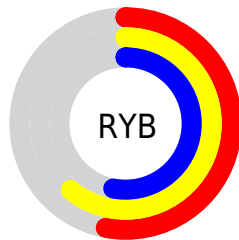
Distribution



Red (61%)

Green (61%)

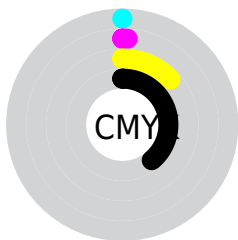
Blue (53%)



Red (53%)

Yellow (61%)

Blue (53%)

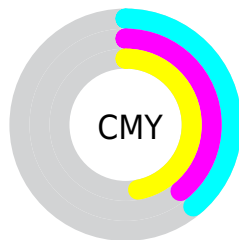


Cyan (0%)

Magenta (1%)

Yellow (13%)

Black (39%)



Cyan (39%)

Magenta (39%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9B87 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 9C9B87 by changing the saturation by 10% instead.



9C9B87



9C9B87

FFFFFF



82816E



D3D1BC



696855



EFEED8



50503E



FFFFFF4



393928



242414



0C0E00



000000



9C9B87



9C9B87



9C9A77



9C9C97

 9C9A68

 9C9CA6

 9C9958

 9C9DB6

 9C9849

 9C9EC5

 9C9739

 9C9FD5

 9C9729

 9C9FE5

 9C961A

 9CA0F4

 9C950A

 9CA1FF

 9C9500

 9CA2FF

Harmonies

Analogous

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



A69887



9C9B87



919E8C

Triad

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



9C9B87



839FA8



AB949F

Complementary

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



9C9B87



87889C

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.



A396A7



9C9B87



8A9CAD

Square

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



9C9B87



81A09F



9699AD



AF9395

Rectangle

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



9C9B87



8A9F92



9699AD



A994A2

Sweetspot

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



9C9B87



CCCCCC4



9C8788



666661



E6E6E6



666666

Same Dimension

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



9C9B87



CCCAAB



939C87



4F4F47



8F8800



0F0F00

Inverse Universe

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



87889C



ABADCC



90879C



47484F



00078F



00010F

Previews

White Background



This preview shows how the Hex color 9C9B87 looks on a white background.

Color Contrast Check

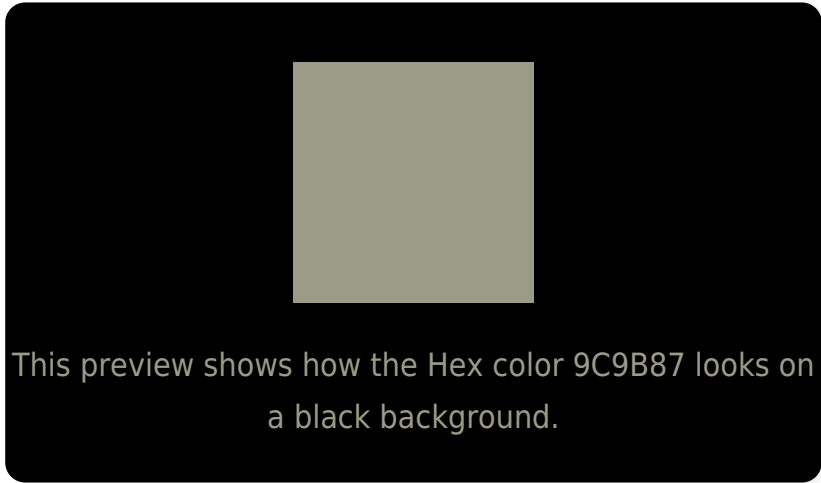
Large Text (above 18pt) WCAG AA × Fail

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

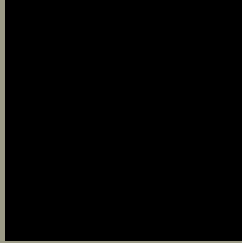
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

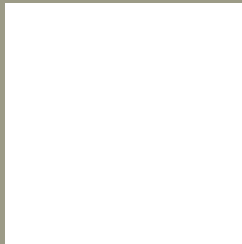
Any Text WCAG AAA ✓ Pass

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

Hex 9C9B87 Background



This preview shows how black text looks on a background with the Hex color 9C9B87.

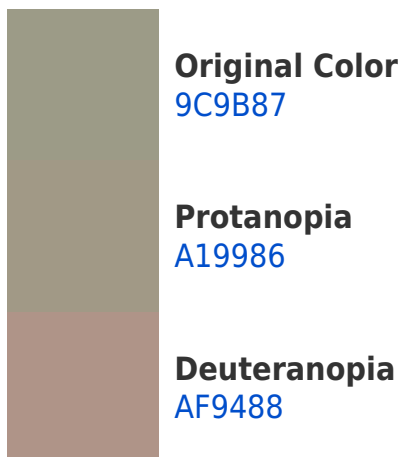


This preview shows how white text looks on a background with the Hex color 9C9B87.

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
A097A3

Trichromacy



Original Color
9C9B87

Protanomaly
9F9A86

Deuteranomaly
A89788

Tritanomaly
9F9899

Monochromacy



Original Color
9C9B87

Achromatopsia
999999

Achromatomaly
9A9A92

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9B87 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 #9C9B87 looks like.

```
.text, #text, p{  
    color:#9C9B87  
}
```

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 #9C9B87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9B87
}
```

Border

The CSS property to change the border of an element to Hex 9C9B87 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
#9C9B87 }
```

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

```
.border{ border-color:#9C9B87 }
```

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

Here you see how a box with a 4 pixel #9C9B87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9B87; -webkit-box-shadow:4px 4px  
4px 4px #9C9B87; box-shadow:4px 4px 4px  
4px #9C9B87 }
```

Background

The CSS property to change the background color of an element to Hex 9C9B87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9B87 }
```

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

```
.background{ background-color:#9C9B87 }
```

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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