

Converting Colors

Hex(9B9B97)

Have a look what the booklet for
Hex(9B9B97) contains.

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Color

Hex(9B9B97)

Conversions

Conversions Part 1

Format	Color
Hex	9B9B97
RGB	155, 155, 151
RGB Percent	61%, 61%, 59%
CMY	0.3922, 0.3922, 0.4078
CMYK	0.00, 0.00, 0.03, 0.39
HSL	60°, 2%, 60%
HSV	60°, 3%, 61%
XYZ	30.8248, 32.6456, 33.9547
YIQ	154.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

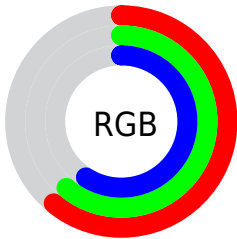
Format	Color
RYB	151, 155, 151
Decimal	10197911
CIELab	63.87, -0.76, 2.09
CIELCh	64, 2.218, 109.914
Yxy	32.6456, 0.3164, 0.3351
Android (android.graphics.Color)	4288387991 (0xFF9B9B97)
YUV	154.5440, -1.7472, 0.3999
Hunter-Lab	57.1363, -3.6886, 4.7608

Details

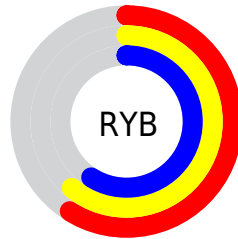
The Hex color **9B9B97** is a light color, and the websafe version is hex **999999**. A complement of this color would be **97979B**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D1D1CD**, and **686864** is the 20% darker color. If you saturate the color by 10%, you get **9B9B88**, and if you desaturate by 10%, it is **9B9BA7**.

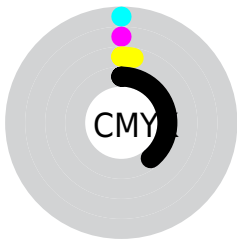
Distribution



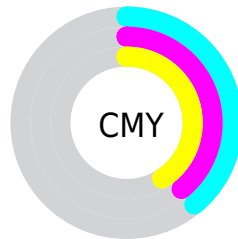
- Red (61%)
- Green (61%)
- Blue (59%)



- Red (59%)
- Yellow (61%)
- Blue (59%)



- Cyan (0%)
- Magenta (0%)
- Yellow (3%)
- Black (39%)



- Cyan (39%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9B97 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 9B9B97 by changing the saturation by 10% instead.



9B9B97



9B9B97

FFFFFF



81817D



D1D1CD



686864



EEEEEE9



50504C



393936



242420



0E0E09



000000



9B9B97



9B9B97



9B9B88



9B9BA7

 9B9B78

 9B9BB6

 9B9B69

 9B9BC6

 9B9B59

 9B9BD5

 9B9B4A

 9B9BE5

 9B9B3A

 9B9BF4

 9B9B2A

 9B9BFF

 9B9B1B

 9B9B0C

Harmonies

Analogous

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



9D9A97



9B9B97



999C98

Triad

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



9B9B97



979C9E



9E9A9B

Complementary

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



9B9B97



97979B

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.



9D9A9D



9B9B97



989B9F

Square

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



9B9B97



969C9C



9A9A9E



9F9999

Rectangle

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



9B9B97



979C99



9A9A9E



9E9A9C

Sweetspot

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



9B9B97



C9C9C7



9B9797



666665



E6E6E6



666666

Same Dimension

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



9B9B97



C9C9C3



999B97



4D4D49



8C8C00



0D0D00

Inverse Universe

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



97979B



C3C3C9



99979B



49494D



00008C



00000D

Previews

White Background



This preview shows how the Hex color 9B9B97 looks on a white background.

Color Contrast Check

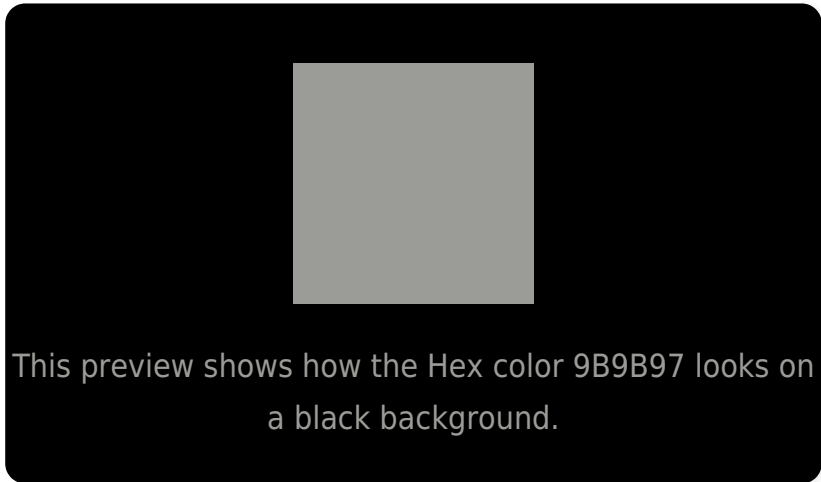
Large Text (above 18pt) WCAG AA × Fail

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

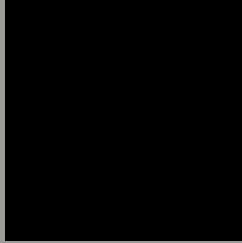
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

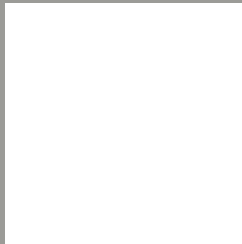
Any Text WCAG AAA ✓ Pass

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

Hex 9B9B97 Background



This preview shows how black text looks on a background with the Hex color 9B9B97.

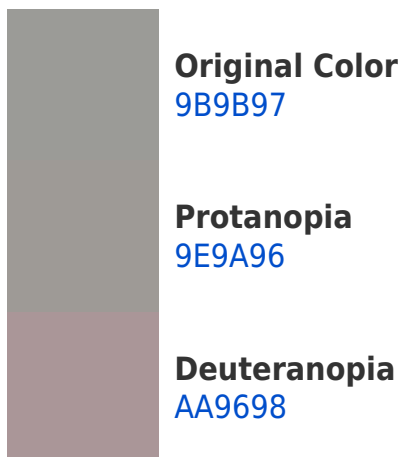



This preview shows how white text looks on a background with the Hex color 9B9B97.

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
9D99A5

Trichromacy



Original Color
9B9B97

Protanomaly
9D9A96

Deuteranomaly
A59898

Tritanomaly
9C9AA0

Monochromacy



Original Color
9B9B97

Achromatopsia
9B9B9B

Achromatomaly
9B9B9A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9B97 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 #9B9B97 looks like.

```
.text, #text, p{  
    color:#9B9B97  
}
```

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 #9B9B97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9B97
}
```

Border

The CSS property to change the border of an element to Hex 9B9B97 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
#9B9B97 }
```

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

```
.border{ border-color:#9B9B97 }
```

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

Here you see how a box with a 4 pixel #9B9B97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9B97; -webkit-box-shadow:4px 4px  
4px 4px #9B9B97; box-shadow:4px 4px 4px  
4px #9B9B97 }
```

Background

The CSS property to change the background color of an element to Hex 9B9B97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9B97 }
```

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

```
.background{ background-color:#9B9B97 }
```

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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