

Converting Colors

Hex(9A837B)

Have a look what the booklet for
Hex(9A837B) contains.

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Color

Hex(9A837B)

Conversions

Conversions Part 1

Format	Color
Hex	9A837B
RGB	154, 131, 123
RGB Percent	60%, 51%, 48%
CMY	0.3961, 0.4863, 0.5176
CMYK	0.00, 0.15, 0.20, 0.40
HSL	15°, 13%, 54%
HSV	15°, 20%, 60%
XYZ	25.0179, 24.5327, 22.1556
YIQ	136.9650, 16.2760, 2.3880

Conversions

Conversions Part 2

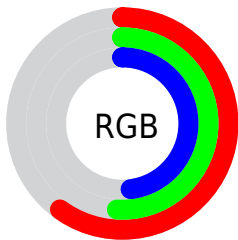
Format	Color
RYB	154, 134, 123
Decimal	10126203
CIELab	56.62, 7.43, 7.57
CIELCh	57, 10.605, 45.522
Yxy	24.5327, 0.3489, 0.3421
Android (android.graphics.Color)	4288316283 (0xFF9A837B)
YUV	136.9650, -6.8847, 14.9397
Hunter-Lab	49.5305, 3.4821, 8.1502

Details

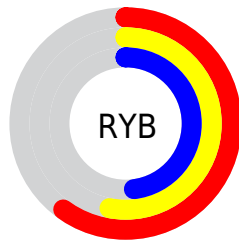
The Hex color **9A837B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B929A**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D1B8AF**, and **66524A** is the 20% darker color. If you saturate the color by 10%, you get **9A786C**, and if you desaturate by 10%, it is **9A8E8A**.

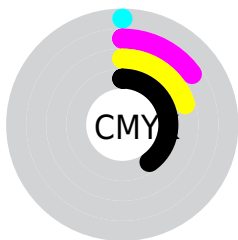
Distribution



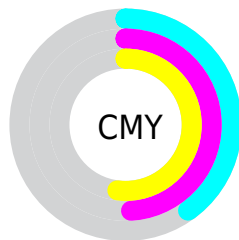
- Red (60%)
- Green (51%)
- Blue (48%)



- Red (60%)
- Yellow (53%)
- Blue (48%)



- Cyan (0%)
- Magenta (15%)
- Yellow (20%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A837B 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 9A837B by changing the saturation by 10% instead.



9A837B



9A837B

FFFFFF



806A62



D1B8AF



66524A



EDD4CB



4E3B34



FFF0E7



37251F



221006



000000



9A837B



9A837B



9A786C



9A8E8A



9A6C5C



9A9A9A

 9A614D

 9AA5A9

 9A553D

 9AB1B9

 9A4A2E

 9ABCC8

 9A3E1F

 9AC8D7

 9A330F

 9AD3E7

 9A2800

 9ADEF6

 9AEAFF

Harmonies

Analogous

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



9C8283



9A837B



948676

Triad

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



9A837B



768D83



848799

Complementary

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



9A837B



7B929A

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.



798A99



9A837B



718D8C

Square

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



9A837B



808B7B



728C95



8F8495

Rectangle

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



9A837B



8E8876



728C95



80889A

Sweetspot

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



9A837B



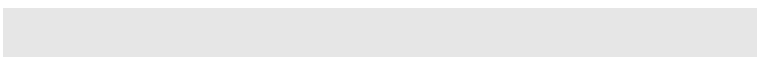
C9C0BD



9A7B92



66615F



E6E6E6



666666

Same Dimension

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



9A837B



C9A699



9A927B



4D4745



8C2400



0D0300

Inverse Universe

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



7B929A



99BDC9



7B839A



454B4D



00688C



00090D

Previews

White Background



This preview shows how the Hex color 9A837B looks on a white background.

Color Contrast Check

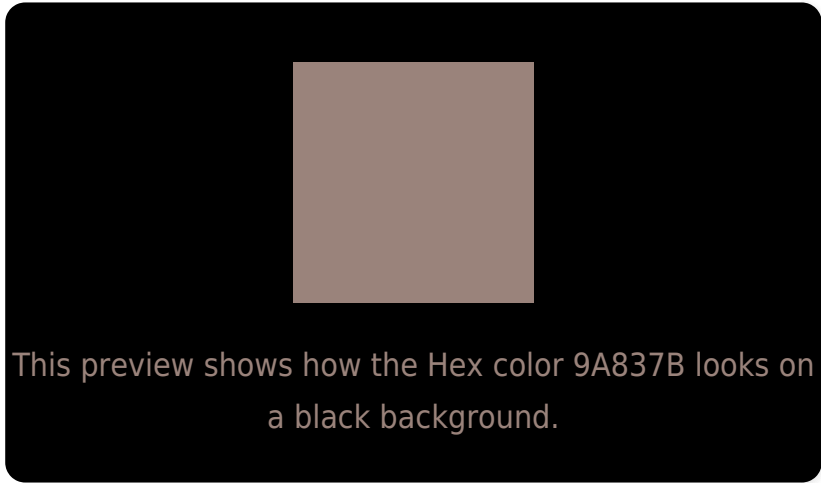
Large Text (above 18pt) WCAG AA ✓ Pass

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

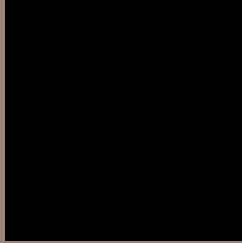
Any Text WCAG AA ✓ Pass

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 9A837B Background



This preview shows how black text looks on a background with the Hex color 9A837B.



This preview shows how white text looks on a background with the Hex color 9A837B.

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
9A837B

Protanopia
8D877D

Deuteranopia
9A837B



Tritanopia
9C818B

Trichromacy



Original Color
9A837B

Protanomaly
92867C

Deuteranomaly
9A837B

Tritanomaly
9B8285

Monochromacy



Original Color
9A837B

Achromatopsia
898989

Achromatomaly
8F8784

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A837B 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 #9A837B looks like.

```
.text, #text, p{  
    color:#9A837B  
}
```

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 #9A837B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A837B
}
```

Border

The CSS property to change the border of an element to Hex 9A837B is called "border". The border property can be set on classes, ids or directly on the HTML element.

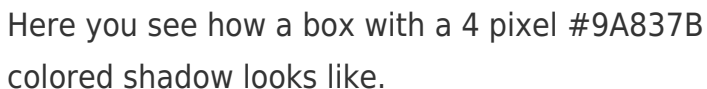
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A837B }
```

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

```
.border{ border-color:#9A837B }
```

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



Here you see how a box with a 4 pixel #9A837B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A837B; -webkit-box-shadow:4px 4px  
4px 4px #9A837B; box-shadow:4px 4px 4px  
4px #9A837B }
```

Background

The CSS property to change the background color of an element to Hex 9A837B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A837B }
```

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

```
.background{ background-color:#9A837B }
```

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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