

Converting Colors

Hex(9A877C)

Have a look what the booklet for
Hex(9A877C) contains.

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Color

Hex(9A877C)

Conversions

Conversions Part 1

Format	Color
Hex	9A877C
RGB	154, 135, 124
RGB Percent	60%, 53%, 49%
CMY	0.3961, 0.4706, 0.5137
CMYK	0.00, 0.12, 0.19, 0.40
HSL	22°, 13%, 55%
HSV	22°, 19%, 60%
XYZ	25.6285, 25.6532, 22.6696
YIQ	139.4270, 14.8550, 0.6070

Conversions

Conversions Part 2

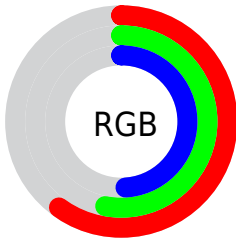
Format	Color
RYB	154, 141, 124
Decimal	10127228
CIELab	57.71, 5.32, 8.54
CIELCh	58, 10.064, 58.077
Yxy	25.6532, 0.3466, 0.3469
Android (android.graphics.Color)	4288317308 (0xFF9A877C)
YUV	139.4270, -7.6055, 12.7805
Hunter-Lab	50.6490, 1.6856, 8.9172

Details

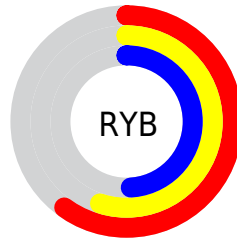
The Hex color **9A877C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C8F9A**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D1BCB1**, and **67554B** is the 20% darker color. If you saturate the color by 10%, you get **9A7D6D**, and if you desaturate by 10%, it is **9A918B**.

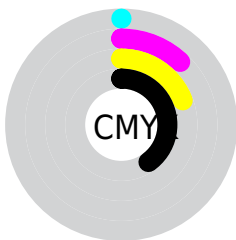
Distribution



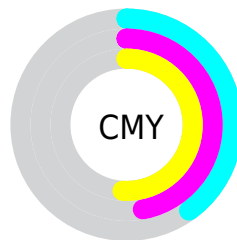
- Red (60%)
- Green (53%)
- Blue (49%)



- Red (60%)
- Yellow (55%)
- Blue (49%)



- Cyan (0%)
- Magenta (12%)
- Yellow (19%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A877C 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 9A877C by changing the saturation by 10% instead.

 9A877C

 9A877C

FFFFFF

 806E63

 D1BCB1

 67554B

 EDD8CC

 4E3E35

 FFF4E8

 37281F

 221408

 000000

 9A877C

 9A877C

 9A7D6D

 9A918B

 9A735D

 9A9B9B

 9A6A4E

 9AA4AA

 9A603E

 9AAEBA

 9A562F

 9AB8C9

 9A4C20

 9AC2D8

 9A4310

 9ACBE8

 9A3901

 9AD5F7

 9A3800

 9ADFFF

Harmonies

Analogous

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



9E8583



9A877C



928A79

Triad

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



9A877C



77908A



8C899A

Complementary

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



9A877C



7C8F9A

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.



818C9C



9A877C



749093

Square

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



9A877C



7F8F81



788E99



968694

Rectangle

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



9A877C



8C8C7A



788E99



888A9B

Sweetspot

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



9A877C



C9C2BD



9A7C8F



66615F



E6E6E6



666666

Same Dimension

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



9A877C



C9AC9B



9A967C



4D4845



8C3300



0D0500

Inverse Universe

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



7C8F9A



9BB8C9



7C809A



454A4D



00598C



00080D

Previews

White Background



This preview shows how the Hex color 9A877C looks on a white background.

Color Contrast Check

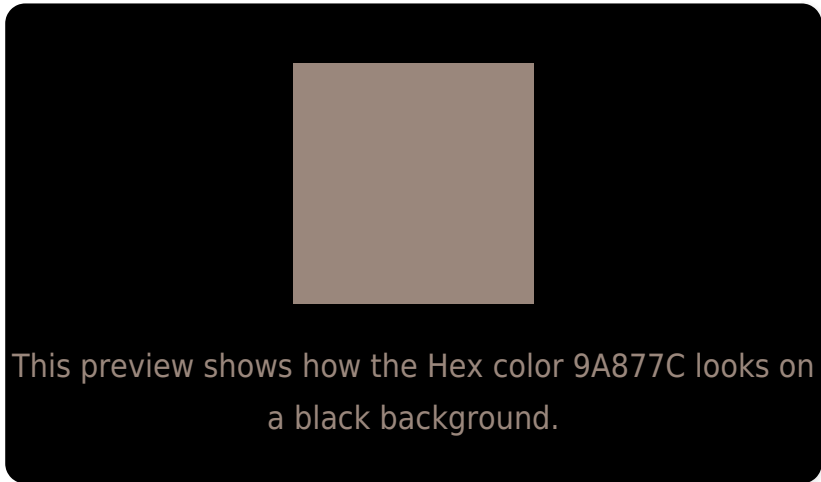
Large Text (above 18pt) WCAG AA ✓ Pass

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

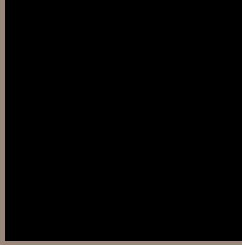
Any Text WCAG AA ✓ Pass

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 9A877C Background



This preview shows how black text looks on a background with the Hex color 9A877C.



This preview shows how white text looks on a background with the Hex color 9A877C.

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
9A877C

Protanopia
908A7E

Deuteranopia
9D867C



Tritanopia
9C848F

Trichromacy



Original Color
9A877C

Protanomaly
94897D

Deuteranomaly
9C867C

Tritanomaly
9B8588

Monochromacy



Original Color
9A877C

Achromatopsia
8B8B8B

Achromatomaly
908A86

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A877C 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 #9A877C looks like.

```
.text, #text, p{  
    color:#9A877C  
}
```

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 #9A877C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A877C  
}
```

Border

The CSS property to change the border of an element to Hex 9A877C is called "border". The border property can be set on classes, ids or directly on the HTML element.

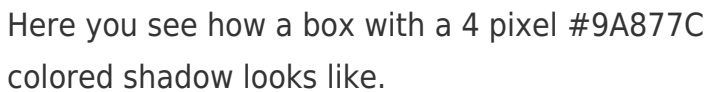
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9A877C }
```

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

```
.border{ border-color:#9A877C }
```

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



Here you see how a box with a 4 pixel #9A877C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A877C; -webkit-box-shadow:4px 4px  
4px 4px #9A877C; box-shadow:4px 4px 4px  
4px #9A877C }
```

Background

The CSS property to change the background color of an element to Hex 9A877C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A877C }
```

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

```
.background{ background-color:#9A877C }
```

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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