

Converting Colors

Hex(9A827F)

Have a look what the booklet for
Hex(9A827F) contains.

Hex(9A827F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9A827F)

Conversions

Conversions Part 1

Format	Color
Hex	9A827F
RGB	154, 130, 127
RGB Percent	60%, 51%, 50%
CMY	0.3961, 0.4902, 0.5020
CMYK	0.00, 0.16, 0.18, 0.40
HSL	7°, 12%, 55%
HSV	7°, 18%, 60%
XYZ	25.1398, 24.3676, 23.4571
YIQ	136.8340, 15.2670, 4.1550

Conversions

Conversions Part 2

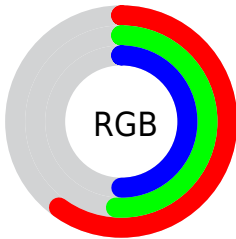
Format	Color
R_{YB}	154, 130, 127
Decimal	10125951
CIE Lab	56.45, 8.65, 5.03
CIE LCh	56, 10.007, 30.146
Yxy	24.3676, 0.3445, 0.3340
Android (android.graphics.Color)	4288316031 (0xFF9A827F)
YUV	136.8340, -4.8482, 15.0546
Hunter-Lab	49.3635, 4.5201, 6.3804

Details

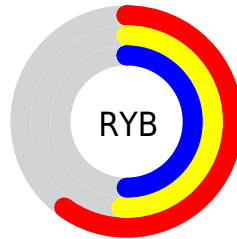
The Hex color **9A827F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F979A**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D1B7B4**, and **67514E** is the 20% darker color. If you saturate the color by 10%, you get **9A7470**, and if you desaturate by 10%, it is **9A908E**.

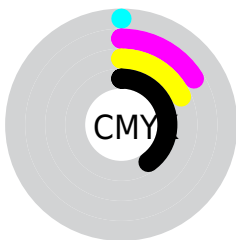
Distribution



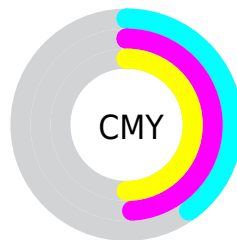
- Red (60%)
- Green (51%)
- Blue (50%)



- Red (60%)
- Yellow (51%)
- Blue (50%)



- Cyan (0%)
- Magenta (16%)
- Yellow (18%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A827F 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 9A827F by changing the saturation by 10% instead.



9A827F



9A827F

FFFFFF



806966



D1B7B4



67514E



EDD3CF



4E3A37



FFEFEB



372422



220F0C



000000



9A827F



9A827F



9A7470



9A908E



9A6760



9A9D9E

 9A5951

 9AABAD

 9A4B41

 9AB9BD

 9A3E32

 9AC6CC

 9A3023

 9AD4DB

 9A2213

 9AE2EB

 9A1404

 9AF0FA

 9A1100

 9AFDFF

Harmonies

Analogous

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



998288



9A827F



968479

Triad

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



9A827F



7B8C7E



7E8899

Complementary

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



9A827F



7F979A

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.



758B96



9A827F



748D87

Square

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



9A827F



858A78



718C90



898596

Rectangle

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



9A827F



918676



718C90



7B8998

Sweetspot

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



9A827F



C9C0BF



9A7F97



666160



E6E6E6



666666

Same Dimension

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



9A827F



C9A49F



9A8F7F



4D4645



8C1000



0D0100

Inverse Universe

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



7F979A



9FC5C9



7F8A9A



454C4D



007D8C



000B0D

Previews

White Background



This preview shows how the Hex color 9A827F looks on a white background.

Color Contrast Check

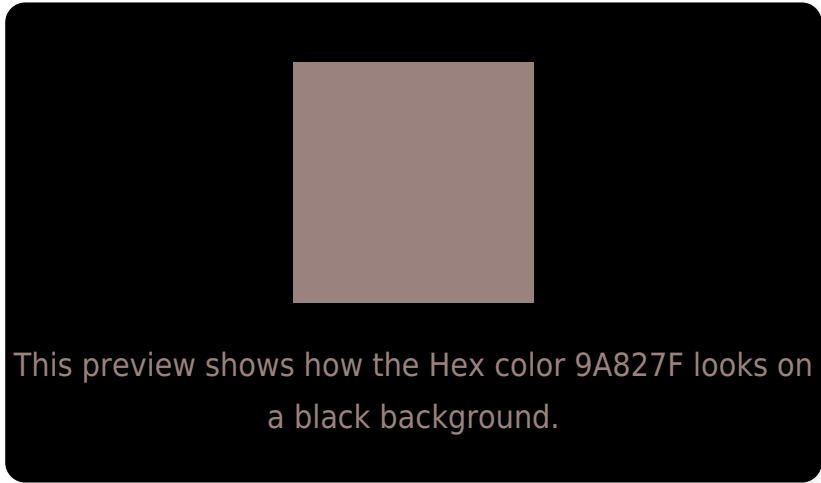
Large Text (above 18pt) WCAG AA ✓ Pass

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

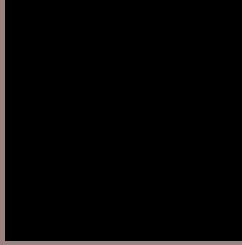
Any Text WCAG AA ✓ Pass

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 9A827F Background



This preview shows how black text looks on a background with the Hex color 9A827F.



This preview shows how white text looks on a background with the Hex color 9A827F.

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
9A827F

Protanopia
8B8782

Deuteranopia
98837F



Tritanopia
9B808A

Trichromacy



Original Color
9A827F

Protanomaly
908581

Deuteranomaly
99837F

Tritanomaly
9B8186

Monochromacy



Original Color
9A827F

Achromatopsia
898989

Achromatomaly
8F8685

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A827F 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 #9A827F looks like.

```
.text, #text, p{  
    color:#9A827F  
}
```

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 #9A827F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A827F
}
```

Border

The CSS property to change the border of an element to Hex 9A827F is called "border". The border property can be set on classes, ids or directly on the HTML element.

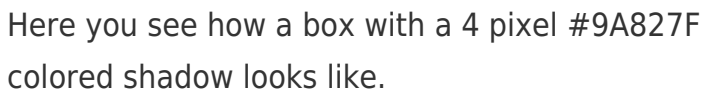
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A827F }
```

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

```
.border{ border-color:#9A827F }
```

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



Here you see how a box with a 4 pixel #9A827F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A827F; -webkit-box-shadow:4px 4px  
4px 4px #9A827F; box-shadow:4px 4px 4px  
4px #9A827F }
```

Background

The CSS property to change the background color of an element to Hex 9A827F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A827F }
```

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

```
.background{ background-color:#9A827F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor