

Converting Colors

Hex(9A827B)

Have a look what the booklet for
Hex(9A827B) contains.

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Color

Hex(9A827B)

Conversions

Conversions Part 1

Format	Color
Hex	9A827B
RGB	154, 130, 123
RGB Percent	60%, 51%, 48%
CMY	0.3961, 0.4902, 0.5176
CMYK	0.00, 0.16, 0.20, 0.40
HSL	14°, 13%, 54%
HSV	14°, 20%, 60%
XYZ	24.8842, 24.2653, 22.1110
YIQ	136.3780, 16.5510, 2.9110

Conversions

Conversions Part 2

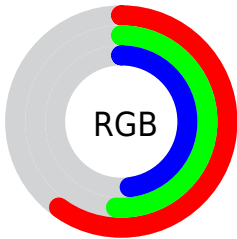
Format	Color
RYB	154, 132, 123
Decimal	10125947
CIELab	56.35, 8.00, 7.19
CIELCh	56, 10.755, 41.946
Yxy	24.2653, 0.3492, 0.3405
Android (android.graphics.Color)	4288316027 (0xFF9A827B)
YUV	136.3780, -6.5954, 15.4545
Hunter-Lab	49.2599, 3.9666, 7.8687

Details

The Hex color **9A827B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B939A**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D1B7AF**, and **66514A** is the 20% darker color. If you saturate the color by 10%, you get **9A766C**, and if you desaturate by 10%, it is **9A8E8A**.

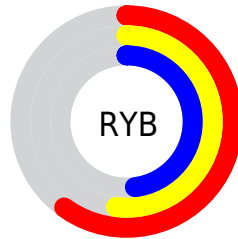
Distribution



Red (60%)

Green (51%)

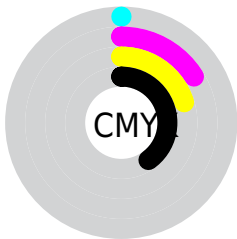
Blue (48%)



Red (60%)

Yellow (52%)

Blue (48%)

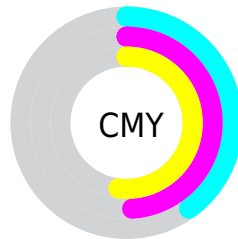


Cyan (0%)

Magenta (16%)

Yellow (20%)

Black (40%)



Cyan (40%)

Magenta (49%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A827B 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 9A827B by changing the saturation by 10% instead.

 9A827B

 9A827B

FFFFFF

 806962

 D1B7AF

 66514A

 EDD3CB

 4E3A34

 FFEFE7

 37241F

 220F06

 000000

 9A827B

 9A827B

 9A766C

 9A8E8A

 9A6A5C

 9A9A9A

 9A5E4D

 9AA6A9

 9A523D

 9AB2B9

 9A462E

 9ABEC8

 9A3A1F

 9ACAD7

 9A2F0F

 9AD5E7

 9A2300

 9AE1F6

 9AEDFF

Harmonies

Analogous

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



9B8184



9A827B



948576

Triad

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



9A827B



768C81



828799

Complementary

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



9A827B



7B939A

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.



778A99



9A827B



708D8B

Square

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



9A827B



808A79



708C93



8E8495

Rectangle

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



9A827B



8E8775



708C93



7E889A

Sweetspot

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



9A827B



C9C0BD



9A7B93



66605F



E6E6E6



666666

Same Dimension

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



9A827B



C9A499



9A917B



4D4745



8C2000



0D0300

Inverse Universe

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



7B939A



99BFC9



7B849A



454B4D



006D8C



000A0D

Previews

White Background



This preview shows how the Hex color 9A827B looks on a white background.

Color Contrast Check

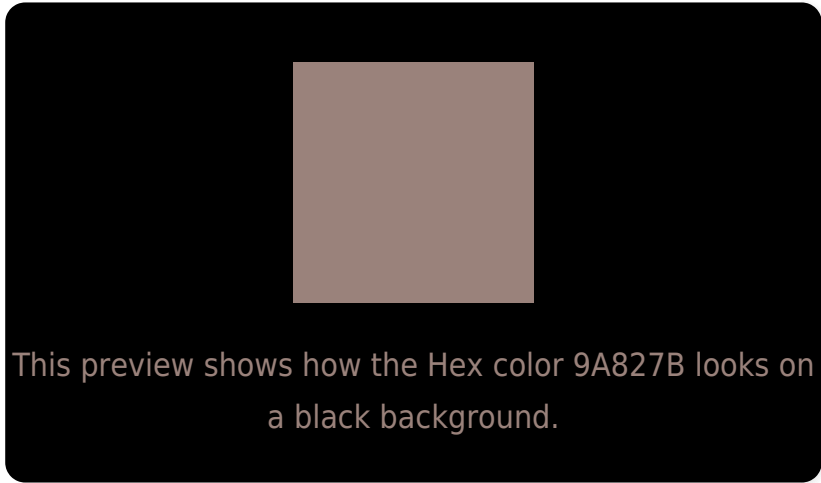
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A827B Background



This preview shows how black text looks on a background with the Hex color 9A827B.



This preview shows how white text looks on a background with the Hex color 9A827B.

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
9A827B

Protanopia
8C877E

Deuteranopia
99827B



Tritanopia
9C808A

Trichromacy



Original Color
9A827B

Protanomaly
91857D

Deuteranomaly
99827B

Tritanomaly
9B8185

Monochromacy



Original Color
9A827B

Achromatopsia
888888

Achromatomaly
8F8683

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A827B 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 #9A827B looks like.

```
.text, #text, p{  
    color:#9A827B  
}
```

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 #9A827B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A827B
}
```

Border

The CSS property to change the border of an element to Hex 9A827B is called "border". The border property can be set on classes, ids or directly on the HTML element.

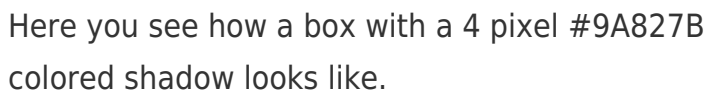
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A827B }
```

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

```
.border{ border-color:#9A827B }
```

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



Here you see how a box with a 4 pixel #9A827B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A827B; -webkit-box-shadow:4px 4px  
4px 4px #9A827B; box-shadow:4px 4px 4px  
4px #9A827B }
```

Background

The CSS property to change the background color of an element to Hex 9A827B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A827B }
```

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

```
.background{ background-color:#9A827B }
```

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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