

Converting Colors

Hex(9A7078)

Have a look what the booklet for
Hex(9A7078) contains.

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Color

Hex(9A7078)

Conversions

Conversions Part 1

Format	Color
Hex	9A7078
RGB	154, 112, 120
RGB Percent	60%, 44%, 47%
CMY	0.3961, 0.5608, 0.5294
CMYK	0.00, 0.27, 0.22, 0.40
HSL	349°, 17%, 52%
HSV	349°, 27%, 60%
XYZ	22.5108, 19.8144, 20.4074
YIQ	125.4700, 22.4640, 11.3920

Conversions

Conversions Part 2

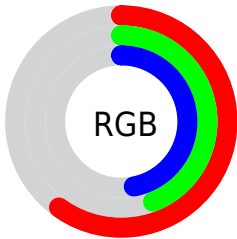
Format	Color
RYB	154, 112, 120
Decimal	10121336
CIELab	51.63, 17.86, 2.14
CIElCh	52, 17.986, 6.839
Yxy	19.8144, 0.3588, 0.3159
Android (android.graphics.Color)	4288311416 (0xFF9A7078)
YUV	125.4700, -2.6967, 25.0208
Hunter-Lab	44.5134, 12.3703, 3.9775

Details

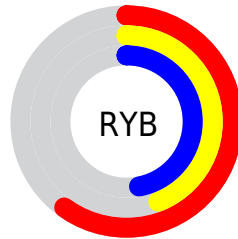
The Hex color **9A7078** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **709A92**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D1A4AC**, and **664048** is the 20% darker color. If you saturate the color by 10%, you get **9A616C**, and if you desaturate by 10%, it is **9A7F84**.

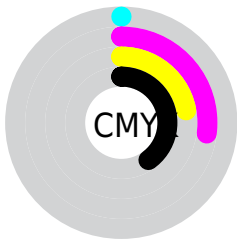
Distribution



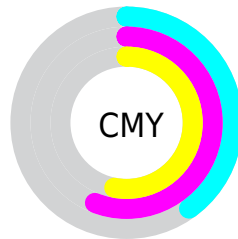
- Red (60%)
- Green (44%)
- Blue (47%)



- Red (60%)
- Yellow (44%)
- Blue (47%)



- Cyan (0%)
- Magenta (27%)
- Yellow (22%)
- Black (40%)



- Cyan (40%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A7078 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 9A7078 by changing the saturation by 10% instead.



9A7078



9A7078

FFFFFF



80575F



D1A4AC



664048



EEBFC8



4D2931



FFDBE4



35141C



FFF8FF



230002



000000



9A7078



9A7078



9A616C



9A7F84



9A515F



9A8F91

 9A4253

 9A9E9D

 9A3246

 9AAEAA

 9A233A

 9ABDB6

 9A142D

 9ACCC3

 9A0421

 9ADCCF

 9A001D

 9AEBDC

 9AFBE8

Harmonies

Analogous

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



927287



9A7078



997269

Triad

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



9A7078



728062



5A8097

Complementary

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



9A7078



709A92

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.



50838D



9A7078



61836E

Square

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



9A7078



837B5D



53847E



6D7B99

Rectangle

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



9A7078



957462



53847E



558194

Sweetspot

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



9A7078



C9B9BC



92709A



665C5E



E6E6E6



666666

Same Dimension

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



9A7078



C98794



9A7D70



4D4546



8C001B



0D0002

Inverse Universe

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



9A7078



C98794



708D9A



4D4546



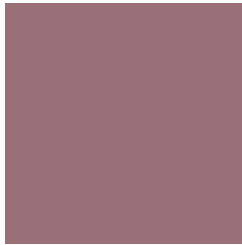
8C001B



0D0002

Previews

White Background



This preview shows how the Hex color 9A7078 looks on a white background.

Color Contrast Check

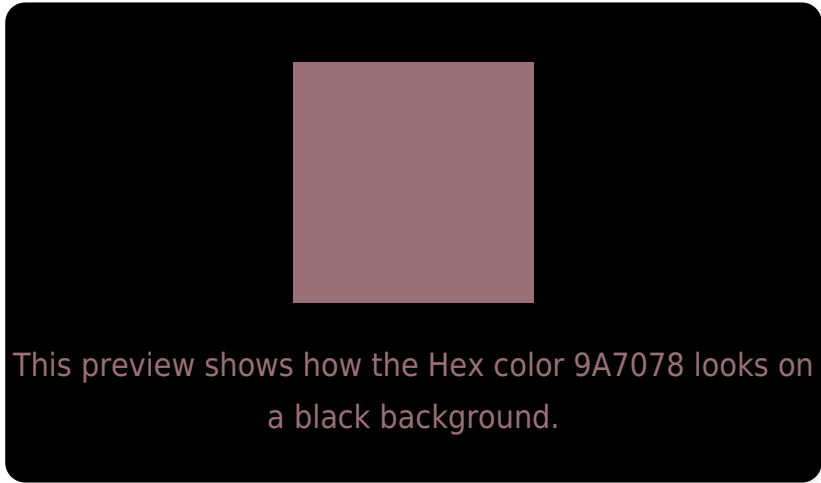
Large Text (above 18pt) WCAG AA ✓ Pass

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

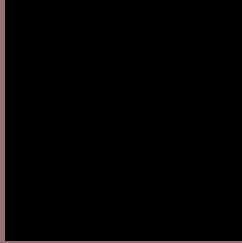
Any Text WCAG AA ✓ Pass

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 9A7078 Background



This preview shows how black text looks on a background with the Hex color 9A7078.



This preview shows how white text looks on a background with the Hex color 9A7078.

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
9A7078

Protanopia
7D7B7E

Deuteranopia
897777



Tritanopia
9A7079

Trichromacy



Original Color
9A7078

Protanomaly
88777C

Deuteranomaly
8F7477

Tritanomaly
9A7079

Monochromacy



Original Color
9A7078

Achromatopsia
7D7D7D

Achromatomaly
88787B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A7078 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 #9A7078 looks like.

```
.text, #text, p{  
    color:#9A7078  
}
```

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 #9A7078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7078
}
```

Border

The CSS property to change the border of an element to Hex 9A7078 is called "border". The border property can be set on classes, ids or directly on the HTML element.

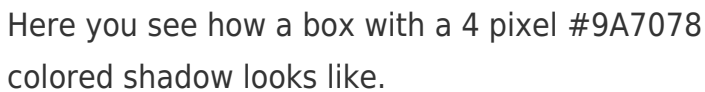
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A7078 }
```

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

```
.border{ border-color:#9A7078 }
```

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



Here you see how a box with a 4 pixel #9A7078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7078; -webkit-box-shadow:4px 4px  
4px 4px #9A7078; box-shadow:4px 4px 4px  
4px #9A7078 }
```

Background

The CSS property to change the background color of an element to Hex 9A7078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7078 }
```

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

```
.background{ background-color:#9A7078 }
```

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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