

Converting Colors

Hex(9A7B79)

Have a look what the booklet for
Hex(9A7B79) contains.

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Color

Hex(9A7B79)

Conversions

Conversions Part 1

Format	Color
Hex	9A7B79
RGB	154, 123, 121
RGB Percent	60%, 48%, 47%
CMY	0.3961, 0.5176, 0.5255
CMYK	0.00, 0.20, 0.21, 0.40
HSL	4°, 14%, 54%
HSV	4°, 21%, 60%
XYZ	23.8606, 22.4164, 21.1584
YIQ	132.0410, 19.1180, 5.9500

Conversions

Conversions Part 2

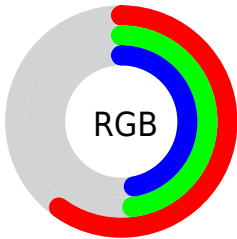
Format	Color
RYB	154, 123, 121
Decimal	10124153
CIELab	54.47, 11.68, 5.65
CIElCh	54, 12.978, 25.808
Yxy	22.4164, 0.3538, 0.3324
Android (android.graphics.Color)	4288314233 (0xFF9A7B79)
YUV	132.0410, -5.4432, 19.2580
Hunter-Lab	47.3460, 7.1018, 6.6462

Details

The Hex color **9A7B79** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **79989A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D1B0AD**, and **664A49** is the 20% darker color. If you saturate the color by 10%, you get **9A6D6A**, and if you desaturate by 10%, it is **9A8988**.

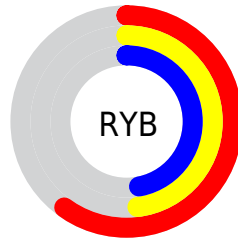
Distribution



Red (60%)

Green (48%)

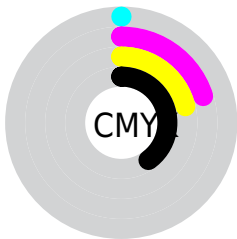
Blue (47%)



Red (60%)

Yellow (48%)

Blue (47%)

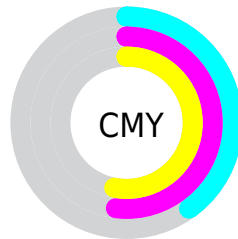


Cyan (0%)

Magenta (20%)

Yellow (21%)

Black (40%)



Cyan (40%)

Magenta (52%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A7B79 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 9A7B79 by changing the saturation by 10% instead.



9A7B79



9A7B79

FFFFFF



806260



D1B0AD



664A49



EDCBC9



4E3332



FFE7E5



361E1D



220703



000000



9A7B79



9A7B79



9A6D6A



9A8988



9A5E5A



9A9898

 9A504B

 9AA6A7

 9A413B

 9AB5B7

 9A332C

 9AC3C6

 9A241D

 9AD2D5

 9A160D

 9AE0E5

 9A0900

 9AEFF4

 9AFDFF

Harmonies

Analogous

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



987B84



9A7B79



967D70

Triad

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



9A7B79



748775



748498

Complementary

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



9A7B79



79989A

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.



698794



9A7B79



698980

Square

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



9A7B79



81856E



65898C



828096

Rectangle

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



9A7B79



90806D



65898C



708598

Sweetspot

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



9A7B79



C9BEBD



9A7998



665F5F



E6E6E6



666666

Same Dimension

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



9A7B79



C99895



9A8B79



4D4545



8C0900



0D0100

Inverse Universe

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



79989A



95C6C9



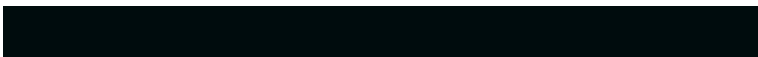
79889A



454C4D



00848C



000C0D

Previews

White Background



This preview shows how the Hex color 9A7B79 looks on a white background.

Color Contrast Check

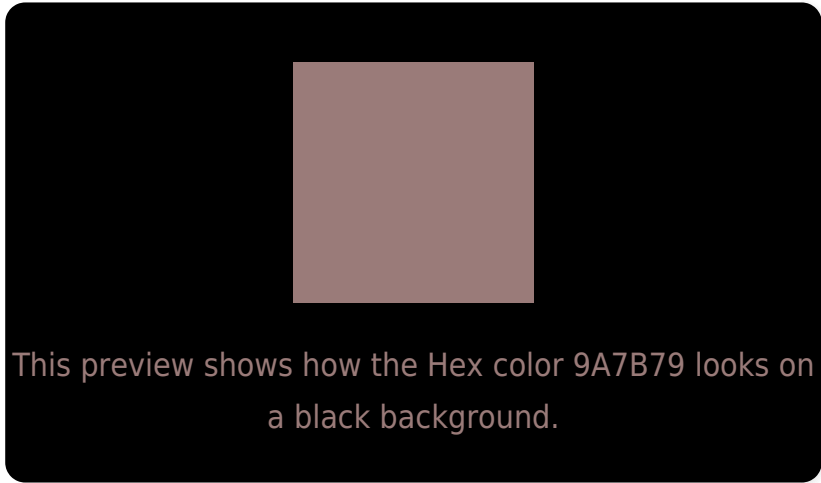
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A7B79 Background



This preview shows how black text looks on a background with the Hex color 9A7B79.



This preview shows how white text looks on a background with the Hex color 9A7B79.

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
9A7B79

Protanopia
86827D

Deuteranopia
937E78



Tritanopia
9B7983

Trichromacy



Original Color
9A7B79

Protanomaly
8D7F7C

Deuteranomaly
967D78

Tritanomaly
9B7A7F

Monochromacy



Original Color
9A7B79

Achromatopsia
848484

Achromatomaly
8C8180

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A7B79 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 #9A7B79 looks like.

```
.text, #text, p{  
    color:#9A7B79  
}
```

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 #9A7B79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7B79
}
```

Border

The CSS property to change the border of an element to Hex 9A7B79 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
#9A7B79 }
```

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

```
.border{ border-color:#9A7B79 }
```

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

Here you see how a box with a 4 pixel #9A7B79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7B79; -webkit-box-shadow:4px 4px  
4px 4px #9A7B79; box-shadow:4px 4px 4px  
4px #9A7B79 }
```

Background

The CSS property to change the background color of an element to Hex 9A7B79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7B79 }
```

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

```
.background{ background-color:#9A7B79 }
```

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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