

Converting Colors

Hex(9A7B7B)

Have a look what the booklet for
Hex(9A7B7B) contains.

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Color

Hex(9A7B7B)

Conversions

Conversions Part 1

Format	Color
Hex	9A7B7B
RGB	154, 123, 123
RGB Percent	60%, 48%, 48%
CMY	0.3961, 0.5176, 0.5176
CMYK	0.00, 0.20, 0.20, 0.40
HSL	0°, 13%, 54%
HSV	0°, 20%, 60%
XYZ	23.9845, 22.4660, 21.8111
YIQ	132.2690, 18.4760, 6.5720

Conversions

Conversions Part 2

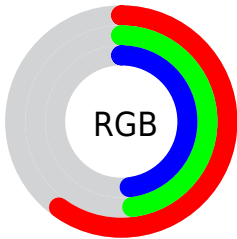
Format	Color
RYB	154, 123, 123
Decimal	10124155
CIELab	54.52, 12.00, 4.56
CIElCh	55, 12.842, 20.800
Yxy	22.4660, 0.3514, 0.3291
Android (android.graphics.Color)	4288314235 (0xFF9A7B7B)
YUV	132.2690, -4.5696, 19.0581
Hunter-Lab	47.3983, 7.3777, 5.8955

Details

The Hex color **9A7B7B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7B9A9A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D1B0AF**, and **664A4A** is the 20% darker color. If you saturate the color by 10%, you get **9A6C6C**, and if you desaturate by 10%, it is **9A8A8A**.

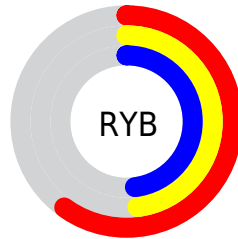
Distribution



Red (60%)

Green (48%)

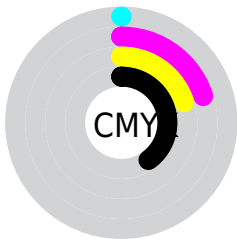
Blue (48%)



Red (60%)

Yellow (48%)

Blue (48%)

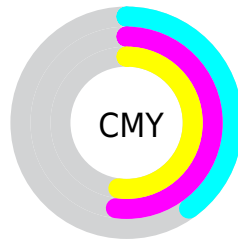


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (40%)



Cyan (40%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A7B7B 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 9A7B7B by changing the saturation by 10% instead.



9A7B7B



9A7B7B

FFFFFF



806262



D1B0AF



664A4A



EDCBCB



4E3334



FFE7E7



361E1F



220706



000000



9A7B7B



9A7B7B



9A6C6C



9A8A8A



9A5C5C



9A9A9A

 9A4D4D

 9AA9A9

 9A3D3D

 9AB9B9

 9A2E2E

 9AC8C8

 9A1F1F

 9AD7D7

 9A0F0F

 9AE7E7

 9A0000

 9AF6F6

 9AFFFF

Harmonies

Analogous

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



977B86



9A7B7B



977D72

Triad

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



9A7B7B



768774



728498

Complementary

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



9A7B7B



7B9A9A

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.



688793



9A7B7B



6B897E

Square

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



9A7B7B



83846E



66898A



808197

Rectangle

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



9A7B7B



927F6E



66898A



6E8697

Sweetspot

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



9A7B7B



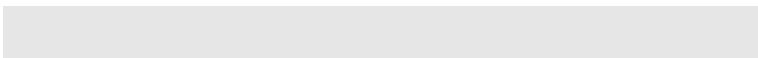
C9BDBD



9A7B9A



665F5F



E6E6E6



666666

Same Dimension

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



9A7B7B



C99999



9A8B7B



4D4545



8C0000



0D0000

Inverse Universe

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



7B9A9A



99C9C9



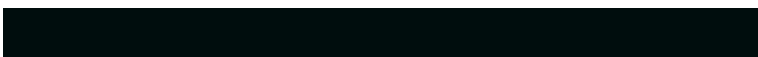
7B8B9A



454D4D



008C8C



000D0D

Previews

White Background



This preview shows how the Hex color 9A7B7B looks on a white background.

Color Contrast Check

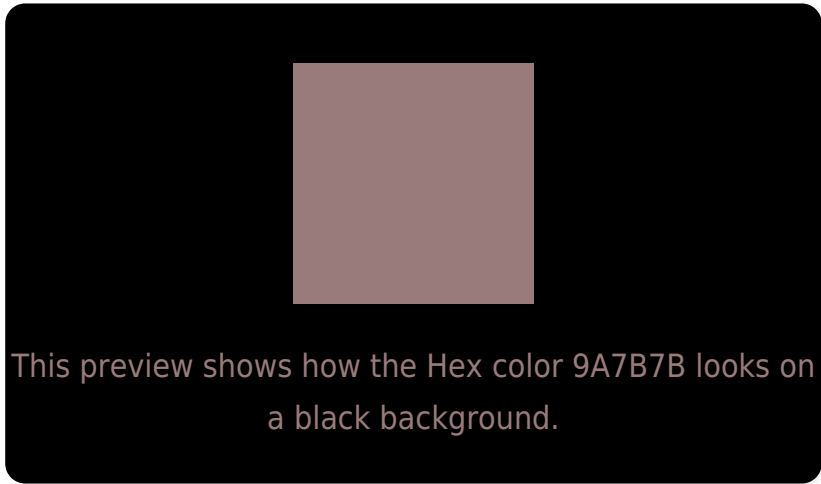
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A7B7B Background



This preview shows how black text looks on a background with the Hex color 9A7B7B.



This preview shows how white text looks on a background with the Hex color 9A7B7B.

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
9A7B7B

Protanopia
86827F

Deuteranopia
927E7A



Tritanopia
9B7A83

Trichromacy



Original Color
9A7B7B

Protanomaly
8D7F7E

Deuteranomaly
957D7A

Tritanomaly
9B7A80

Monochromacy



Original Color
9A7B7B

Achromatopsia
848484

Achromatomaly
8C8181

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A7B7B 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 #9A7B7B looks like.

```
.text, #text, p{  
    color:#9A7B7B  
}
```

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 #9A7B7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7B7B
}
```

Border

The CSS property to change the border of an element to Hex 9A7B7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

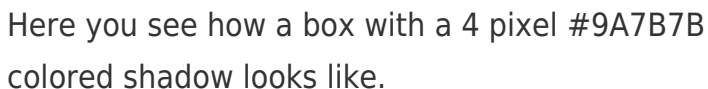
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A7B7B }
```

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

```
.border{ border-color:#9A7B7B }
```

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



Here you see how a box with a 4 pixel #9A7B7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7B7B; -webkit-box-shadow:4px 4px  
4px 4px #9A7B7B; box-shadow:4px 4px 4px  
4px #9A7B7B }
```

Background

The CSS property to change the background color of an element to Hex 9A7B7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7B7B }
```

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

```
.background{ background-color:#9A7B7B }
```

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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