

Converting Colors

Hex(9B6E6E)

Have a look what the booklet for
Hex(9B6E6E) contains.

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Color

Hex(9B6E6E)

Conversions

Conversions Part 1

Format	Color
Hex	9B6E6E
RGB	155, 110, 110
RGB Percent	61%, 43%, 43%
CMY	0.3922, 0.5686, 0.5686
CMYK	0.00, 0.29, 0.29, 0.39
HSL	0°, 18%, 52%
HSV	0°, 29%, 61%
XYZ	21.9080, 19.2462, 17.3121
YIQ	123.4550, 26.8200, 9.5400

Conversions

Conversions Part 2

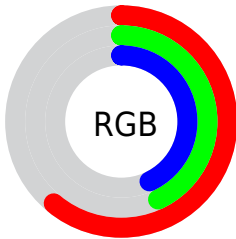
Format	Color
RYB	155, 110, 110
Decimal	10186350
CIELab	50.97, 17.89, 7.12
CIELCh	51, 19.252, 21.716
Yxy	19.2462, 0.3747, 0.3292
Android (android.graphics.Color)	4288376430 (0xFF9B6E6E)
YUV	123.4550, -6.6333, 27.6650
Hunter-Lab	43.8705, 12.3656, 7.3125

Details

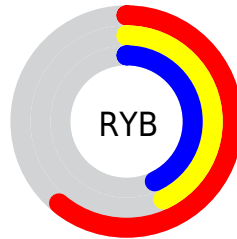
The Hex color **9B6E6E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6E9B9B**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **D2A2A2**, and **663E3F** is the 20% darker color. If you saturate the color by 10%, you get **9B5F5F**, and if you desaturate by 10%, it is **9B7E7E**.

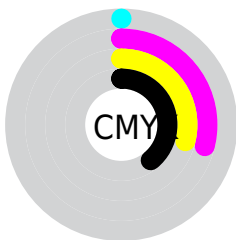
Distribution



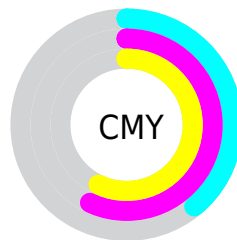
- Red (61%)
- Green (43%)
- Blue (43%)



- Red (61%)
- Yellow (43%)
- Blue (43%)



- Cyan (0%)
- Magenta (29%)
- Yellow (29%)
- Black (39%)



- Cyan (39%)
- Magenta (57%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B6E6E 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 9B6E6E by changing the saturation by 10% instead.

 9B6E6E

 9B6E6E

FFFFFF

 805556

 D2A2A2

 663E3F

 EFBDBD

 4D2729

 FFD9D8

 351214

 FFF5F5

 220000

 000000

 9B6E6E

 9B6E6E

 9B5F5F

 9B7E7E

 9B4F4F

 9B8D8D

 9B4040

 9B9D9D

 9B3030

 9BACAC

 9B2121

 9BBBBB

 9B1111

 9BCBCB

 9B0101

 9BDBDB

 9B0000

 9BEAEA

 9BFAFA

Harmonies

Analogous

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



976E7F



9B6E6E



967160

Triad

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



9B6E6E



668065



5F7C9A

Complementary

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



9B6E6E



6E9B9B

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.



4E8093



9B6E6E



558274

Square

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



9B6E6E



797C5B



4A8385



767798

Rectangle

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



9B6E6E



8F755B



4A8385



587E98

Sweetspot

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



9B6E6E



C9B7B7



9B6E9B



665B5B



E6E6E6



666666

Same Dimension

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



9B6E6E



C98383



9B846E



4D4545



8C0000



0D0000

Inverse Universe

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



6E9B9B



83C9C9



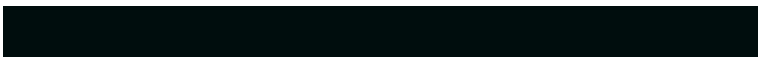
6E849B



454D4D



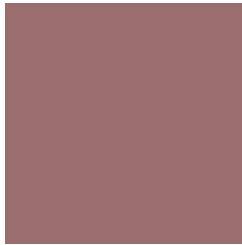
008C8C



000D0D

Previews

White Background



This preview shows how the Hex color 9B6E6E looks on a white background.

Color Contrast Check

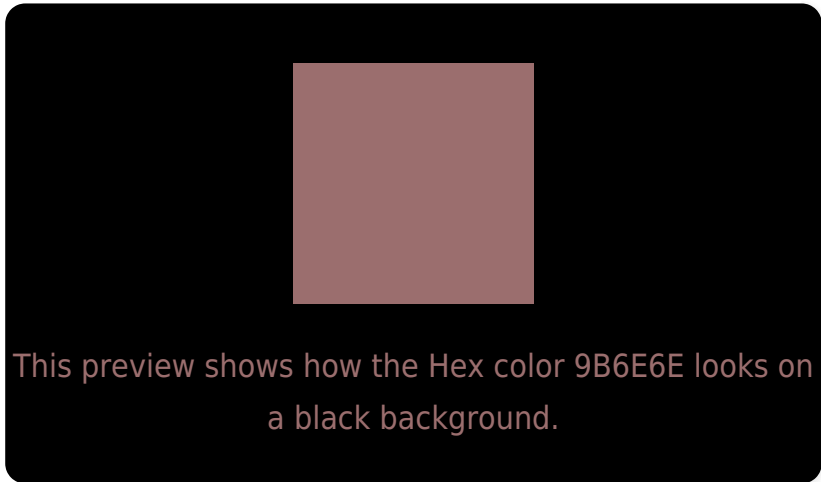
Large Text (above 18pt) WCAG AA ✓ Pass

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

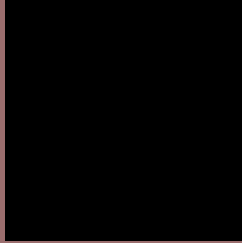
Any Text WCAG AA ✓ Pass

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 9B6E6E Background



This preview shows how black text looks on a background with the Hex color 9B6E6E.

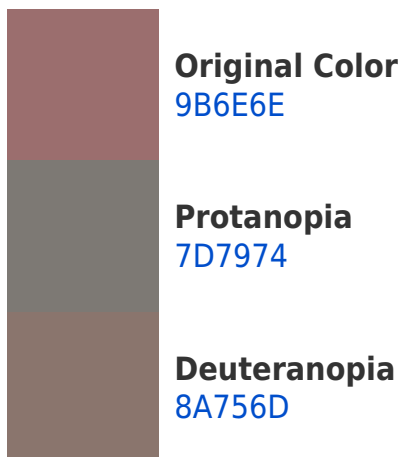



This preview shows how white text looks on a background with the Hex color 9B6E6E.

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





Tritanopia
9C6D75

Trichromacy



Original Color
9B6E6E

Protanomaly
887572

Deuteranomaly
90726D

Tritanomaly
9C6D72

Monochromacy



Original Color
9B6E6E

Achromatopsia
7B7B7B

Achromatomaly
877676

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B6E6E 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 #9B6E6E looks like.

```
.text, #text, p{  
    color:#9B6E6E  
}
```

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 #9B6E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6E6E
}
```

Border

The CSS property to change the border of an element to Hex 9B6E6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

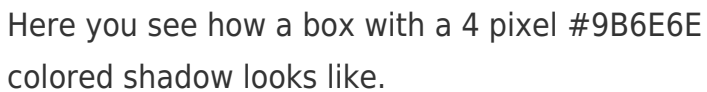
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B6E6E }
```

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

```
.border{ border-color:#9B6E6E }
```

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



Here you see how a box with a 4 pixel #9B6E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6E6E; -webkit-box-shadow:4px 4px  
4px 4px #9B6E6E; box-shadow:4px 4px 4px  
4px #9B6E6E }
```

Background

The CSS property to change the background color of an element to Hex 9B6E6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6E6E }
```

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

```
.background{ background-color:#9B6E6E }
```

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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