

Converting Colors

Hex(9B6D6D)

Have a look what the booklet for
Hex(9B6D6D) contains.

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Color

Hex(9B6D6D)

Conversions

Conversions Part 1

Format	Color
Hex	9B6D6D
RGB	155, 109, 109
RGB Percent	61%, 43%, 43%
CMY	0.3922, 0.5725, 0.5725
CMYK	0.00, 0.30, 0.30, 0.39
HSL	0°, 19%, 52%
HSV	0°, 30%, 61%
XYZ	21.7465, 19.0100, 16.9911
YIQ	122.7540, 27.4160, 9.7520

Conversions

Conversions Part 2

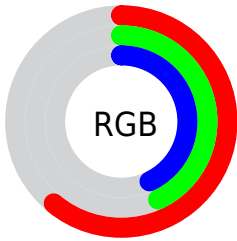
Format	Color
R _Y B	155, 109, 109
Decimal	10186093
CIE Lab	50.70, 18.32, 7.32
CIE LCh	51, 19.726, 21.790
Yxy	19.0100, 0.3766, 0.3292
Android (android.graphics.Color)	4288376173 (0xFF9B6D6D)
YUV	122.7540, -6.7807, 28.2797
Hunter-Lab	43.6004, 12.7295, 7.4149

Details

The Hex color **9B6D6D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6D9B9B**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **D2A1A0**, and **663D3E** is the 20% darker color. If you saturate the color by 10%, you get **9B5E5E**, and if you desaturate by 10%, it is **9B7C7C**.

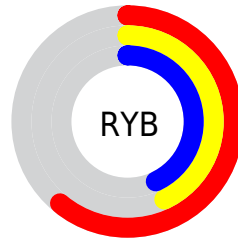
Distribution



Red (61%)

Green (43%)

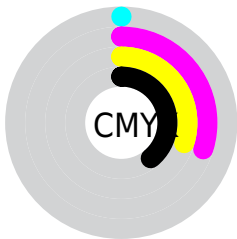
Blue (43%)



Red (61%)

Yellow (43%)

Blue (43%)

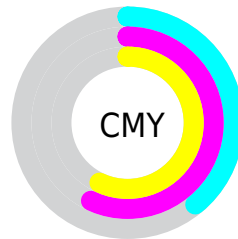


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (39%)



Cyan (39%)

Magenta (57%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B6D6D 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 9B6D6D by changing the saturation by 10% instead.

 9B6D6D

 9B6D6D

FFFFFF

 805455

 D2A1A0

 663D3E

 EFBCBB

 4D2728

 FFD8D7

 351113

 FFF4F4

 220000

 000000

 9B6D6D

 9B6D6D

 9B5E5E

 9B7C7C

 9B4E4E

 9B8C8C

 9B3F3F

 9B9B9B

 9B2F2F

 9BABAB

 9B2020

 9BBABA

 9B1010

 9BCACA

 9B0101

 9BDADA

 9B0000

 9BE9E9

 9BF9F9

Harmonies

Analogous

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



976D7E



9B6D6D



96715F

Triad

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



9B6D6D



658063



5E7C9A

Complementary

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



9B6D6D



6D9B9B

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.



4B8093



9B6D6D



538273

Square

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



9B6D6D



787B59



488285



757698

Rectangle

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



9B6D6D



8E7459



488285



567D98

Sweetspot

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



9B6D6D



C9B7B7



9B6D9B



665B5B



E6E6E6



666666

Same Dimension

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



9B6D6D



C98181



9B846D



4D4545



8C0000



0D0000

Inverse Universe

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



6D9B9B



81C9C9



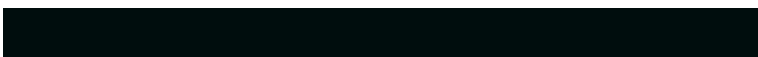
6D849B



454D4D



008C8C



000D0D

Previews

White Background



This preview shows how the Hex color 9B6D6D looks on a white background.

Color Contrast Check

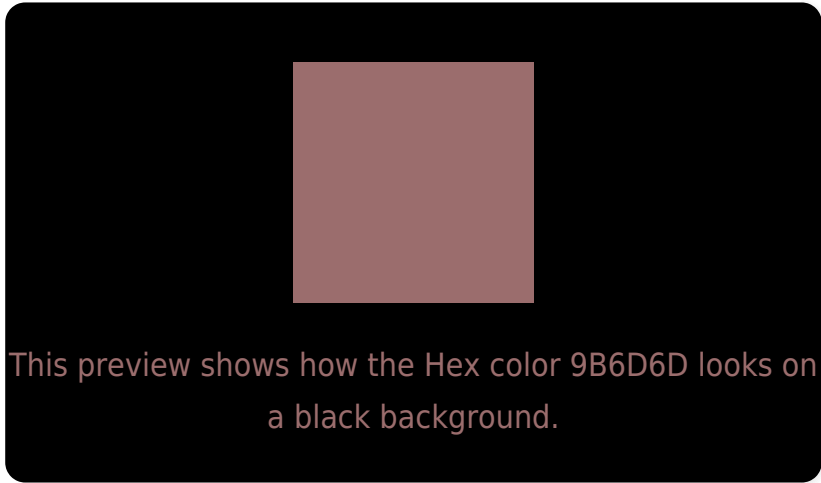
Large Text (above 18pt) WCAG AA ✓ Pass

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

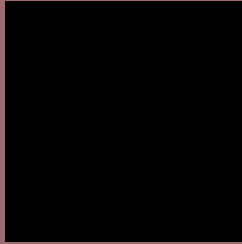
Any Text WCAG AA ✓ Pass

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 9B6D6D Background



This preview shows how black text looks on a background with the Hex color 9B6D6D.



This preview shows how white text looks on a background with the Hex color 9B6D6D.

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
9B6D6D

Protanopia
7D7973

Deuteranopia
8A756C



Tritanopia
9C6C74

Trichromacy



Original Color
9B6D6D

Protanomaly
887571

Deuteranomaly
90726C

Tritanomaly
9C6C71

Monochromacy



Original Color
9B6D6D

Achromatopsia
7B7B7B

Achromatomaly
877676

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B6D6D 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 #9B6D6D looks like.

```
.text, #text, p{  
    color:#9B6D6D  
}
```

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 #9B6D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6D6D
}
```

Border

The CSS property to change the border of an element to Hex 9B6D6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

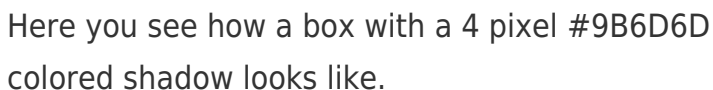
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B6D6D }
```

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

```
.border{ border-color:#9B6D6D }
```

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



Here you see how a box with a 4 pixel #9B6D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6D6D; -webkit-box-shadow:4px 4px  
4px 4px #9B6D6D; box-shadow:4px 4px 4px  
4px #9B6D6D }
```

Background

The CSS property to change the background color of an element to Hex 9B6D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6D6D }
```

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

```
.background{ background-color:#9B6D6D }
```

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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