

Converting Colors

Hex(9B7D8A)

Have a look what the booklet for
Hex(9B7D8A) contains.

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Color

Hex(9B7D8A)

Conversions

Conversions Part 1

Format	Color
Hex	9B7D8A
RGB	155, 125, 138
RGB Percent	61%, 49%, 54%
CMY	0.3922, 0.5098, 0.4588
CMYK	0.00, 0.19, 0.11, 0.39
HSL	334°, 13%, 55%
HSV	334°, 19%, 61%
XYZ	25.4386, 23.4708, 27.2343
YIQ	135.4520, 13.7070, 10.4030

Conversions

Conversions Part 2

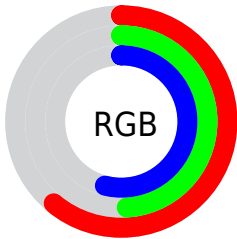
Format	Color
R_{YB}	155, 125, 138
Decimal	10190218
CIE Lab	55.55, 13.80, -2.64
CIE LCh	56, 14.051, 349.153
Yxy	23.4708, 0.3341, 0.3082
Android (android.graphics.Color)	4288380298 (0xFF9B7D8A)
YUV	135.4520, 1.2562, 17.1436
Hunter-Lab	48.4466, 8.9461, 0.5827

Details

The Hex color **9B7D8A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7D9B8E**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D2B2BF**, and **674C58** is the 20% darker color. If you saturate the color by 10%, you get **9B6E81**, and if you desaturate by 10%, it is **9B8C93**.

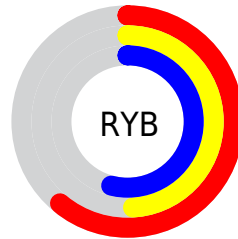
Distribution



Red (61%)

Green (49%)

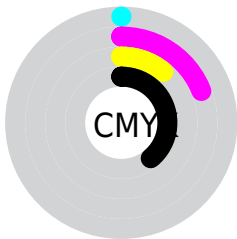
Blue (54%)



Red (61%)

Yellow (49%)

Blue (54%)

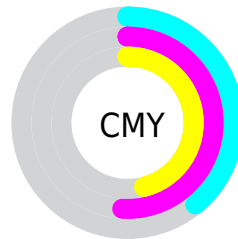


Cyan (0%)

Magenta (19%)

Yellow (11%)

Black (39%)



Cyan (39%)

Magenta (51%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B7D8A 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 9B7D8A by changing the saturation by 10% instead.

 9B7D8A

 9B7D8A

FFFFFF

 816471

 D2B2BF

 674C58

 EECDDB

 4F3541

 FFE9F8

 381F2B

 220A16

 000000

 9B7D8A

 9B7D8A

 9B6E81

 9B8C93

 9B5E78

 9B9C9C

 9B4E70

 9BABA4

 9B3F67

 9BBBAD

 9B305E

 9BCBB6

 9B2055

 9BDABF

 9B114D

 9BE9C7

 9B0144

 9BF9D0

 9B0043

 9BFFD9

Harmonies

Analogous

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



918095



9B7D8A



9F7D7E

Triad

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



9B7D8A



86876E



678B97

Complementary

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



9B7D8A



7D9B8E

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.



658C8D



9B7D8A



788A75

Square

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



9B7D8A



93836D



6C8C80



72879D

Rectangle

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



9B7D8A



9E7E76



6C8C80



658B94

Sweetspot

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



9B7D8A



C9BDC3



8E7D9B



665F62



E6E6E6



666666

Same Dimension

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



9B7D8A



C99BAF



9B7F7D



4D4548



8C003D



0D0006

Inverse Universe

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



9B7D8A



C99BAF



7D999B



4D4548



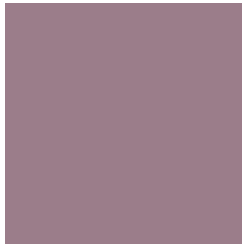
8C003D



0D0006

Previews

White Background



This preview shows how the Hex color 9B7D8A looks on a white background.

Color Contrast Check

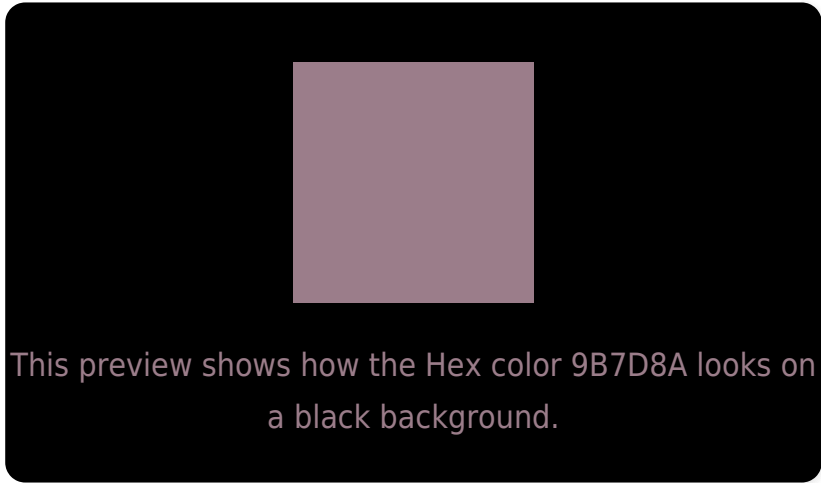
Large Text (above 18pt) WCAG AA ✓ Pass

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

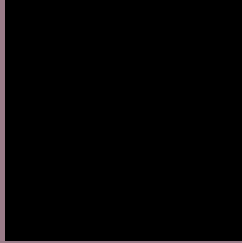
Any Text WCAG AA ✓ Pass

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 9B7D8A Background



This preview shows how black text looks on a background with the Hex color 9B7D8A.



This preview shows how white text looks on a background with the Hex color 9B7D8A.

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
9B7D8A

Protanopia
85848E

Deuteranopia
908189



Tritanopia
9B7D87

Trichromacy



Original Color

9B7D8A

Protanomaly

8D818D

Deuteranomaly

948089

Tritanomaly

9B7D88

Monochromacy



Original Color

9B7D8A

Achromatopsia

878787

Achromatomaly

8E8388

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B7D8A 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 #9B7D8A looks like.

```
.text, #text, p{  
    color:#9B7D8A  
}
```

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 #9B7D8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B7D8A
}
```

Border

The CSS property to change the border of an element to Hex 9B7D8A is called "border". The border property can be set on classes, ids or directly on the HTML element.

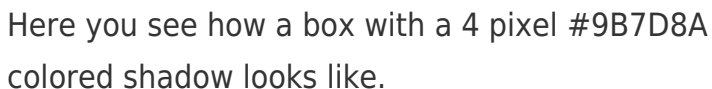
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B7D8A }
```

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

```
.border{ border-color:#9B7D8A }
```

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



Here you see how a box with a 4 pixel #9B7D8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B7D8A; -webkit-box-shadow:4px 4px  
4px 4px #9B7D8A; box-shadow:4px 4px 4px  
4px #9B7D8A }
```

Background

The CSS property to change the background color of an element to Hex 9B7D8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B7D8A }
```

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

```
.background{ background-color:#9B7D8A }
```

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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