

Converting Colors

Hex(9B7B8A)

Have a look what the booklet for
Hex(9B7B8A) contains.

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Color

Hex(9B7B8A)

Conversions

Conversions Part 1

Format	Color
Hex	9B7B8A
RGB	155, 123, 138
RGB Percent	61%, 48%, 54%
CMY	0.3922, 0.5176, 0.4588
CMYK	0.00, 0.21, 0.11, 0.39
HSL	332°, 14%, 55%
HSV	332°, 21%, 61%
XYZ	25.1880, 22.9695, 27.1508
YIQ	134.2780, 14.2570, 11.4490

Conversions

Conversions Part 2

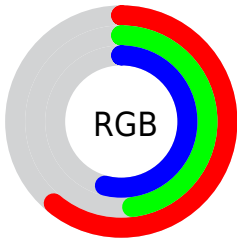
Format	Color
R_{YB}	155, 123, 138
Decimal	10189706
CIE _{Lab}	55.04, 14.95, -3.40
CIE _{LCh}	55, 15.331, 347.188
Yxy	22.9695, 0.3345, 0.3050
Android (android.graphics.Color)	4288379786 (0xFF9B7B8A)
YUV	134.2780, 1.8349, 18.1732
Hunter-Lab	47.9265, 9.9402, -0.0398

Details

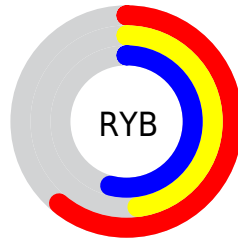
The Hex color **9B7B8A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7B9B8C**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D2B0BF**, and **674A58** is the 20% darker color. If you saturate the color by 10%, you get **9B6C82**, and if you desaturate by 10%, it is **9B8B92**.

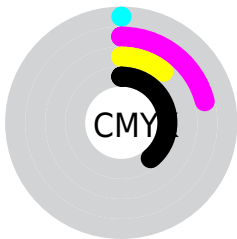
Distribution



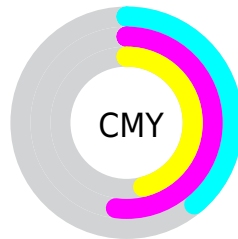
- Red (61%)
- Green (48%)
- Blue (54%)



- Red (61%)
- Yellow (48%)
- Blue (54%)



- Cyan (0%)
- Magenta (21%)
- Yellow (11%)
- Black (39%)



- Cyan (39%)
- Magenta (52%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B7B8A 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 9B7B8A by changing the saturation by 10% instead.

 9B7B8A

 9B7B8A

FFFFFF

 816271

 D2B0BF

 674A58

 EECBDB

 4F3341

 FFE7F8

 381E2B

 220717

 000000

 9B7B8A

 9B7B8A

 9B6C82

 9B8B92

 9B5C7A

 9B9A9A

 9B4D71

 9BAAA3

 9B3D69

 9BB9AB

 9B2E61

 9BC9B3

 9B1E59

 9BD8BB

 9B0F50

 9BE8C4

 9B0049

 9BF7CC

 9BFFD4

Harmonies

Analogous

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



8F7E96



9B7B8A



A07B7C

Triad

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



9B7B8A



86856A



628A97

Complementary

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



9B7B8A



7B9B8C

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.



618B8B



9B7B8A



778971

Square

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



9B7B8A



93816A



698B7D



6E879D

Rectangle

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



9B7B8A



9E7C74



698B7D



608B93

Sweetspot

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



9B7B8A



C9BDC3



8C7B9B



665F62



E6E6E6



666666

Same Dimension

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



9B7B8A



C997AF



9B7C7B



4D4548



8C0042



0D0006

Inverse Universe

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



9B7B8A



C997AF



7B9A9B



4D4548



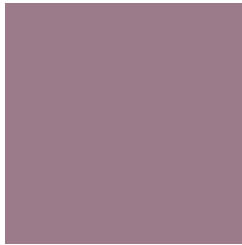
8C0042



0D0006

Previews

White Background



This preview shows how the Hex color 9B7B8A looks on a white background.

Color Contrast Check

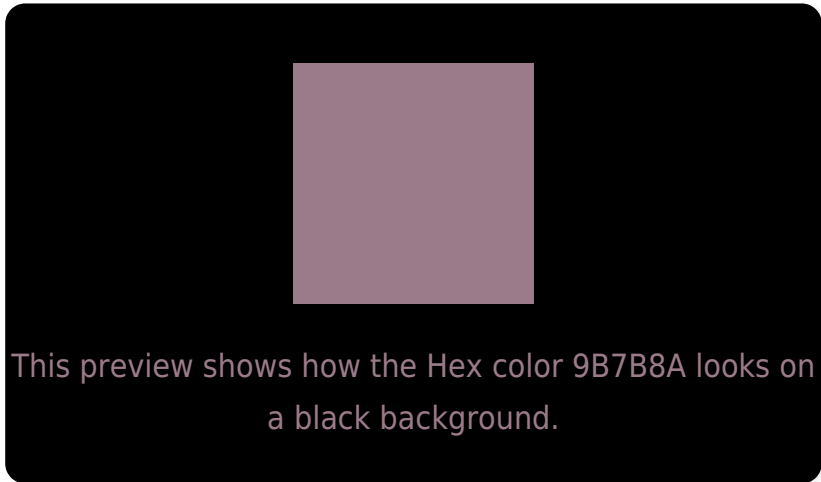
Large Text (above 18pt) WCAG AA ✓ Pass

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

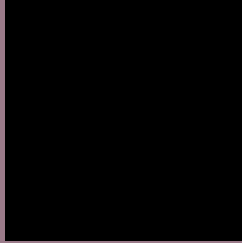
Any Text WCAG AA ✓ Pass

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 9B7B8A Background



This preview shows how black text looks on a background with the Hex color 9B7B8A.

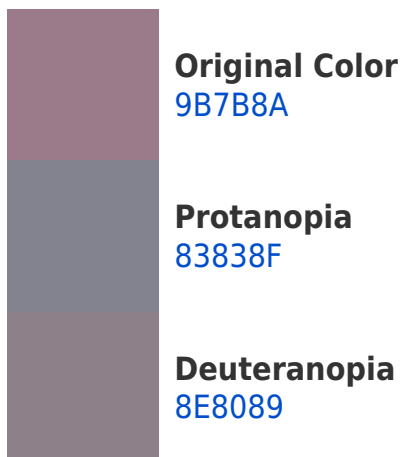



This preview shows how white text looks on a background with the Hex color 9B7B8A.

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
9A7C85

Trichromacy



Original Color
9B7B8A

Protanomaly
8C808D

Deuteranomaly
937E89

Tritanomaly
9A7C87

Monochromacy



Original Color
9B7B8A

Achromatopsia
868686

Achromatomaly
8E8287

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B7B8A 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 #9B7B8A looks like.

```
.text, #text, p{  
    color:#9B7B8A  
}
```

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 #9B7B8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B7B8A
}
```

Border

The CSS property to change the border of an element to Hex 9B7B8A 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
#9B7B8A }
```

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

```
.border{ border-color:#9B7B8A }
```

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

Here you see how a box with a 4 pixel #9B7B8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B7B8A; -webkit-box-shadow:4px 4px  
4px 4px #9B7B8A; box-shadow:4px 4px 4px  
4px #9B7B8A }
```

Background

The CSS property to change the background color of an element to Hex 9B7B8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B7B8A }
```

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

```
.background{ background-color:#9B7B8A }
```

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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