

Converting Colors

Hex(9B8AB4)

Have a look what the booklet for
Hex(9B8AB4) contains.

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Color

Hex(9B8AB4)

Conversions

Conversions Part 1

Format	Color
Hex	9B8AB4
RGB	155, 138, 180
RGB Percent	61%, 54%, 71%
CMY	0.3922, 0.4588, 0.2941
CMYK	0.14, 0.23, 0.00, 0.29
HSL	264°, 22%, 62%
HSV	264°, 23%, 71%
XYZ	30.8443, 28.4408, 47.0440
YIQ	147.8710, -3.3500, 16.6660

Conversions

Conversions Part 2

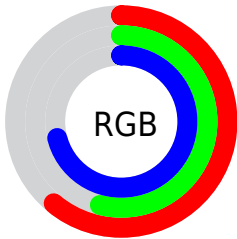
Format	Color
R_{YB}	155, 138, 180
Decimal	10193588
CIE _{Lab}	60.28, 14.78, -19.67
CIE _{LCh}	60, 24.607, 306.923
Yxy	28.4408, 0.2901, 0.2675
Android (android.graphics.Color)	4288383668 (0xFF9B8AB4)
YUV	147.8710, 15.8396, 6.2521
Hunter-Lab	53.3299, 9.9111, -14.9706

Details

The Hex color **9B8AB4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A3B48A**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D2BFEC**, and **67587F** is the 20% darker color. If you saturate the color by 10%, you get **9078B4**, and if you desaturate by 10%, it is **A69CB4**.

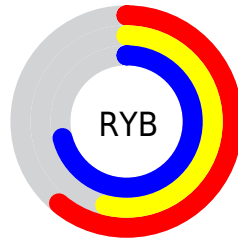
Distribution



Red (61%)

Green (54%)

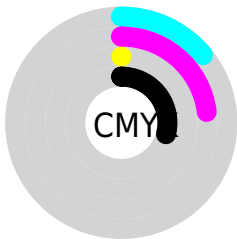
Blue (71%)



Red (61%)

Yellow (54%)

Blue (71%)

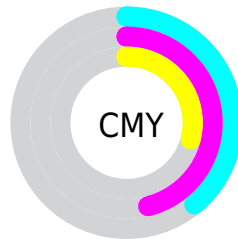


Cyan (14%)

Magenta (23%)

Yellow (0%)

Black (29%)



Cyan (39%)

Magenta (46%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B8AB4 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 9B8AB4 by changing the saturation by 10% instead.

 9B8AB4

 9B8AB4

FFFFFF

 817199

 D2BFEC

 67587F

 EEDBFF

 4F4166

 FFF8FF

 372A4E

 211637

 0F0022

 000007

 000000

 9B8AB4

 9B8AB4

9078B4

A69CB4

8666B4

B0AEB4

7B54B4

BBC0B4

7042B4

C6D2B4

6530B4

D1E4B4

5B1EB4

DBF6B4

500CB4

E6FFB4

4900B4

F1FFB4

FBFFB4

Harmonies

Analogous

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



7D92BC



9B8AB4



B184A3

Triad

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



9B8AB4



AF8A6A



569D96

Complementary

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



9B8AB4



A3B48A

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.



6B9C80



9B8AB4



9C9266

Square

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



9B8AB4



BB8478



84986E



4F9CAB

Rectangle

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



9B8AB4



BA8294



84986E



5C9D8E

Sweetspot

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



9B8AB4



E1DAEB



8AA3B4



706C75



F5F5F5



757575

Same Dimension

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



9B8AB4



C3A9EB



B08AB4



545059



3E0099



0A001A

Inverse Universe

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



B48AA3



EBA9D0



8EB48A



595056



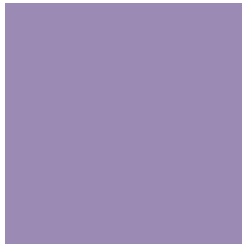
99005B



1A000F

Previews

White Background



This preview shows how the Hex color 9B8AB4 looks on a white background.

Color Contrast Check

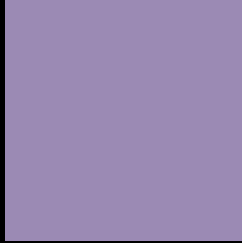
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 9B8AB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

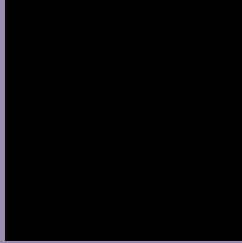
Any Text WCAG AA ✓ Pass

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 9B8AB4 Background



This preview shows how black text looks on a background with the Hex color 9B8AB4.



This preview shows how white text looks on a background with the Hex color 9B8AB4.

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](#).

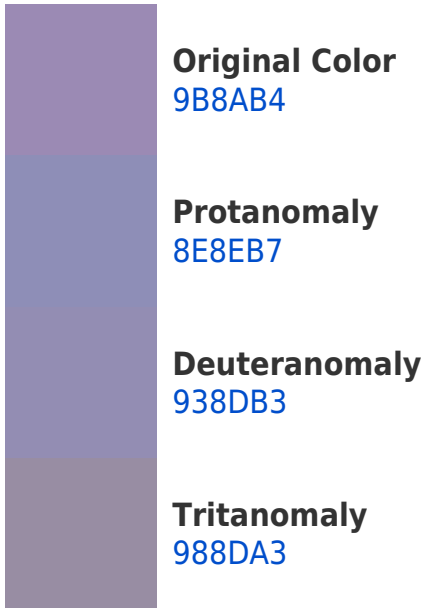
Dichromacy



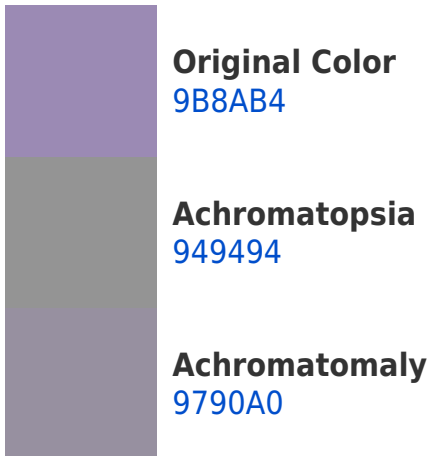


Tritanopia
978F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B8AB4 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 #9B8AB4 looks like.

```
.text, #text, p{  
    color:#9B8AB4  
}
```

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 #9B8AB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B8AB4
}
```

Border

The CSS property to change the border of an element to Hex 9B8AB4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

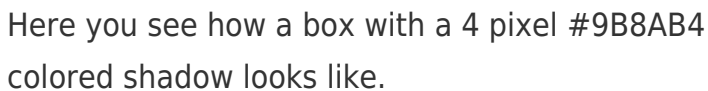
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B8AB4 }
```

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

```
.border{ border-color:#9B8AB4 }
```

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



Here you see how a box with a 4 pixel #9B8AB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B8AB4; -webkit-box-shadow:4px 4px  
4px 4px #9B8AB4; box-shadow:4px 4px 4px  
4px #9B8AB4 }
```

Background

The CSS property to change the background color of an element to Hex 9B8AB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B8AB4 }
```

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

```
.background{ background-color:#9B8AB4 }
```

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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