

Converting Colors

Hex(9B84B6)

Have a look what the booklet for
Hex(9B84B6) contains.

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Color

Hex(9B84B6)

Conversions

Conversions Part 1

Format	Color
Hex	9B84B6
RGB	155, 132, 182
RGB Percent	61%, 52%, 71%
CMY	0.3922, 0.4824, 0.2863
CMYK	0.15, 0.27, 0.00, 0.29
HSL	268°, 26%, 62%
HSV	268°, 27%, 71%
XYZ	30.2123, 26.8485, 47.8459
YIQ	144.5770, -2.3420, 20.4260

Conversions

Conversions Part 2

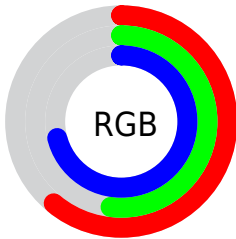
Format	Color
RYB	155, 132, 182
Decimal	10192054
CIELab	58.83, 18.67, -23.03
CIELCh	59, 29.648, 309.040
Yxy	26.8485, 0.2880, 0.2559
Android (android.graphics.Color)	4288382134 (0xFF9B84B6)
YUV	144.5770, 18.4495, 9.1410
Hunter-Lab	51.8155, 13.4017, -18.4769

Details

The Hex color **9B84B6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9FB684**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D2B9EE**, and **675281** is the 20% darker color. If you saturate the color by 10%, you get **9172B6**, and if you desaturate by 10%, it is **A596B6**.

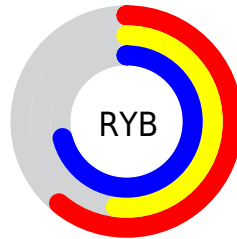
Distribution



Red (61%)

Green (52%)

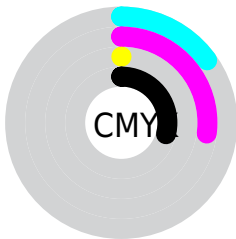
Blue (71%)



Red (61%)

Yellow (52%)

Blue (71%)

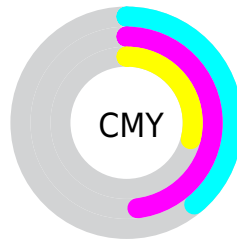


Cyan (15%)

Magenta (27%)

Yellow (0%)

Black (29%)



Cyan (39%)

Magenta (48%)

Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9B84B6 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 9B84B6 by changing the saturation by 10% instead.

 9B84B6

 9B84B6

FFFFFF

 816B9B

 D2B9EE

 675281

 EED5FF

 4F3B68

 FFF1FF

 37254F

 201038

 0A0023

 000009

 000000

 9B84B6

 9B84B6

9172B6

A596B6

8760B6

AFA8B6

7E4DB6

B8BBB6

743BB6

C2CDB6

6A29B6

CCDFB6

6017B6

D6F1B6

5605B6

E0FFB6

5400B6

EAFFB6

F3FFB6

Harmonies

Analogous

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



768DC1



9B84B6



B57CA1

Triad

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



9B84B6



AF865D



3D9C95

Complementary

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



9B84B6



9FB684

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.



5C9A7A



9B84B6



978E5A

Square

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



9B84B6



BE7E6E



7B9664



319AAD

Rectangle

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



9B84B6



BE7A8F



7B9664



479C8C

Sweetspot

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



9B84B6



E3DAED



84A0B6



716C78



F7F7F7



787878

Same Dimension

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



9B84B6



C39FED



B384B6



57535C



48009C



0D001C

Inverse Universe

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



B6849F



ED9FC9



87B684



5C5358



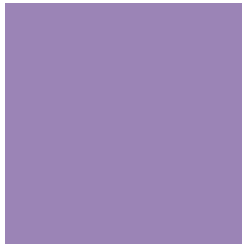
9C0054



1C000F

Previews

White Background



This preview shows how the Hex color 9B84B6 looks on a white background.

Color Contrast Check

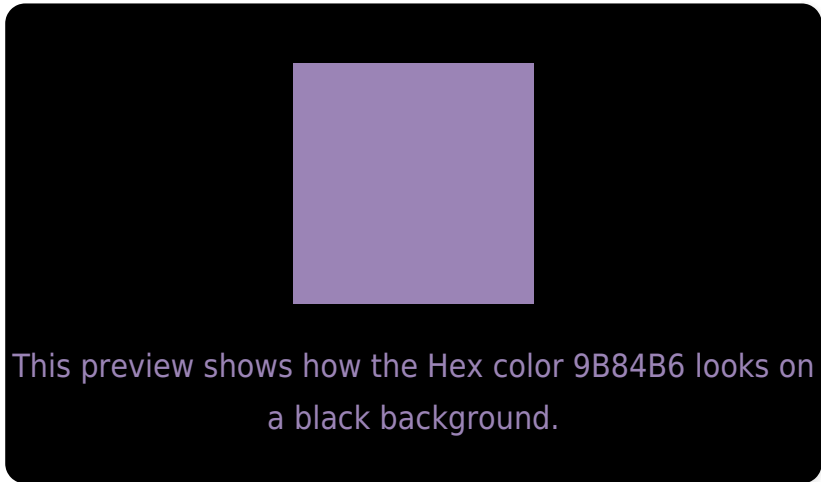
Large Text (above 18pt) WCAG AA ✓ Pass

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

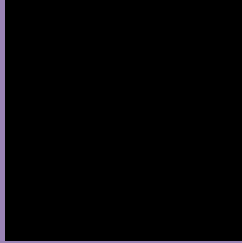
Any Text WCAG AA ✓ Pass

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 9B84B6 Background



This preview shows how black text looks on a background with the Hex color 9B84B6.



This preview shows how white text looks on a background with the Hex color 9B84B6.

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
968A95

Trichromacy



Original Color
9B84B6

Protanomaly
8A89BA

Deuteranomaly
8E88B5

Tritanomaly
9888A1

Monochromacy



Original Color
9B84B6

Achromatopsia
919191

Achromatomaly
958C9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B84B6 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 #9B84B6 looks like.

```
.text, #text, p{  
    color:#9B84B6  
}
```

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 #9B84B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B84B6
}
```

Border

The CSS property to change the border of an element to Hex 9B84B6 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
#9B84B6 }
```

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

```
.border{ border-color:#9B84B6 }
```

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

Here you see how a box with a 4 pixel #9B84B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B84B6; -webkit-box-shadow:4px 4px  
4px 4px #9B84B6; box-shadow:4px 4px 4px  
4px #9B84B6 }
```

Background

The CSS property to change the background color of an element to Hex 9B84B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B84B6 }
```

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

```
.background{ background-color:#9B84B6 }
```

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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