

Converting Colors

Hex(9B84B4)

Have a look what the booklet for
Hex(9B84B4) contains.

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Color

Hex(9B84B4)

Conversions

Conversions Part 1

Format	Color
Hex	9B84B4
RGB	155, 132, 180
RGB Percent	61%, 52%, 71%
CMY	0.3922, 0.4824, 0.2941
CMYK	0.14, 0.27, 0.00, 0.29
HSL	269°, 24%, 61%
HSV	269°, 27%, 71%
XYZ	30.0071, 26.7664, 46.7649
YIQ	144.3490, -1.7000, 19.8040

Conversions

Conversions Part 2

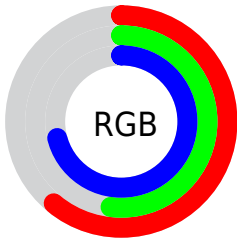
Format	Color
RYB	155, 132, 180
Decimal	10192052
CIELab	58.76, 18.23, -22.01
CIElCh	59, 28.575, 309.637
Yxy	26.7664, 0.2898, 0.2585
Android (android.graphics.Color)	4288382132 (0xFF9B84B4)
YUV	144.3490, 17.5759, 9.3409
Hunter-Lab	51.7362, 12.9917, -17.3775

Details

The Hex color **9B84B4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9DB484**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D2B9EC**, and **67527F** is the 20% darker color. If you saturate the color by 10%, you get **9272B4**, and if you desaturate by 10%, it is **A496B4**.

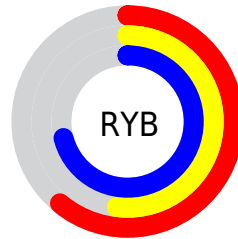
Distribution



Red (61%)

Green (52%)

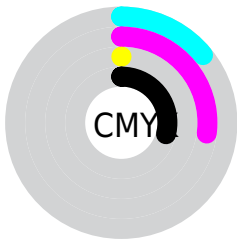
Blue (71%)



Red (61%)

Yellow (52%)

Blue (71%)

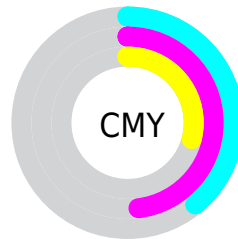


Cyan (14%)

Magenta (27%)

Yellow (0%)

Black (29%)



Cyan (39%)

Magenta (48%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B84B4 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 9B84B4 by changing the saturation by 10% instead.



9B84B4



9B84B4

FFFFFF



816B99



D2B9EC



67527F



EED5FF



4F3B66



FFF1FF



37254E



201137



0A0021



000006



000000



9B84B4



9B84B4

9272B4

A496B4

8860B4

AEA8B4

7F4EB4

B7BAB4

753CB4

C1CCB4

6C2AB4

CADEB4

6318B4

D3F0B4

5906B4

DDFFB4

5600B4

E6FFB4

EFFFB4

Harmonies

Analogous

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



788DBE



9B84B4



B47D9F

Triad

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



9B84B4



AD865F



419B95

Complementary

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



9B84B4



9DB484

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.



5D9A7B



9B84B4



978E5C

Square

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



9B84B4



BC7E6F



7B9566



3899AC

Rectangle

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



9B84B4



BD7A8F



7B9566



4A9B8C

Sweetspot

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



9B84B4



E1D8EB



849EB4



6F6A75



F5F5F5



757575

Same Dimension

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



9B84B4



C3A0EB



B284B4



555059



490099



0C001A

Inverse Universe

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



B4849D



EBA0C7



86B484



595055



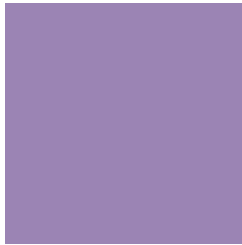
990050



1A000D

Previews

White Background



This preview shows how the Hex color 9B84B4 looks on a white background.

Color Contrast Check

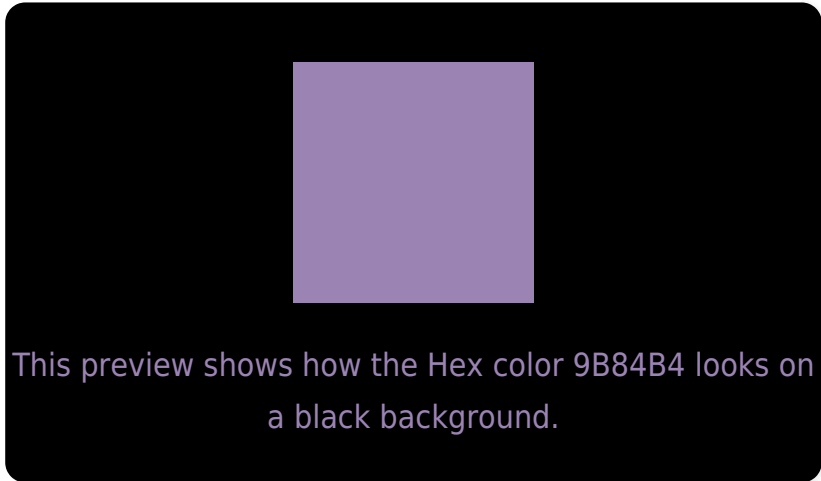
Large Text (above 18pt) WCAG AA ✓ Pass

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

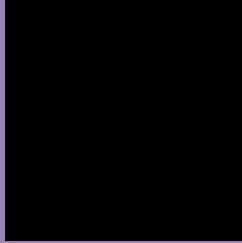
Any Text WCAG AA ✓ Pass

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 9B84B4 Background



This preview shows how black text looks on a background with the Hex color 9B84B4.



This preview shows how white text looks on a background with the Hex color 9B84B4.

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
9B84B4

Protanopia
818CBA

Deuteranopia
888BB3



Tritanopia
968A95

Trichromacy



Original Color
9B84B4

Protanomaly
8A89B8

Deuteranomaly
8F88B3

Tritanomaly
9888A0

Monochromacy



Original Color
9B84B4

Achromatopsia
909090

Achromatomaly
948C9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B84B4 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 #9B84B4 looks like.

```
.text, #text, p{  
    color:#9B84B4  
}
```

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 #9B84B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B84B4
}
```

Border

The CSS property to change the border of an element to Hex 9B84B4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

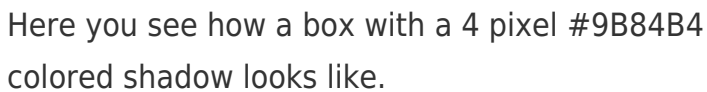
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B84B4 }
```

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

```
.border{ border-color:#9B84B4 }
```

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



Here you see how a box with a 4 pixel #9B84B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B84B4; -webkit-box-shadow:4px 4px  
4px 4px #9B84B4; box-shadow:4px 4px 4px  
4px #9B84B4 }
```

Background

The CSS property to change the background color of an element to Hex 9B84B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B84B4 }
```

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

```
.background{ background-color:#9B84B4 }
```

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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