

Converting Colors

Hex(9D81BA)

Have a look what the booklet for
Hex(9D81BA) contains.

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Color

Hex(9D81BA)

Conversions

Conversions Part 1

Format	Color
Hex	9D81BA
RGB	157, 129, 186
RGB Percent	62%, 51%, 73%
CMY	0.3843, 0.4941, 0.2706
CMYK	0.16, 0.31, 0.00, 0.27
HSL	269°, 29%, 62%
HSV	269°, 31%, 73%
XYZ	30.6178, 26.4138, 49.9390
YIQ	143.8700, -1.6090, 23.6630

Conversions

Conversions Part 2

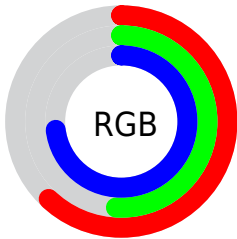
Format	Color
RYB	157, 129, 186
Decimal	10322362
CIELab	58.43, 21.94, -25.91
CIELCh	58, 33.957, 310.259
Yxy	26.4138, 0.2862, 0.2469
Android (android.graphics.Color)	4288512442 (0xFF9D81BA)
YUV	143.8700, 20.7701, 11.5150
Hunter-Lab	51.3943, 16.4000, -21.6350

Details

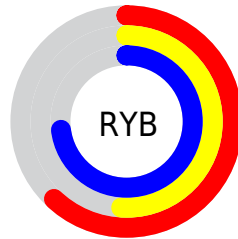
The Hex color **9D81BA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9EBA81**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D4B6F2**, and **694F85** is the 20% darker color. If you saturate the color by 10%, you get **946EBA**, and if you desaturate by 10%, it is **A694BA**.

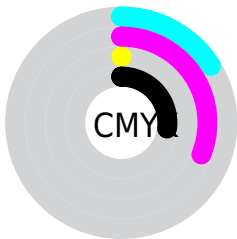
Distribution



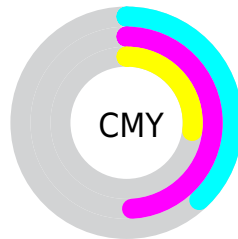
- Red (62%)
- Green (51%)
- Blue (73%)



- Red (62%)
- Yellow (51%)
- Blue (73%)



- Cyan (16%)
- Magenta (31%)
- Yellow (0%)
- Black (27%)



- Cyan (38%)
- Magenta (49%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D81BA 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 9D81BA by changing the saturation by 10% instead.

■ 9D81BA

■ 9D81BA

FFFFFF

■ 83689F

■ D4B6F2

■ 694F85

■ F1D2FF

■ 50386B

■ FFEEFF

■ 382253

■ 210D3B

■ 0A0026

■ 00010E

■ 000000

■ 9D81BA

■ 9D81BA

946EBA

A694BA

8A5CBA

B0A6BA

8149BA

B9B9BA

7737BA

C3CBBA

6E24BA

CCDEBA

6411BA

D6F1BA

5B00BA

DFFFBA

E9FFBA

F2FFBA

Harmonies

Analogous

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



728CC7



9D81BA



BA78A1

Triad

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



9D81BA



B18455



209C96

Complementary

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



9D81BA



9EBA81

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.



509B77



9D81BA



968E51

Square

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



9D81BA



C27A67



75965E



009BB2

Rectangle

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



9D81BA



C4758D



75965E



329C8C

Sweetspot

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



9D81BA



E7DCF2



819EBA



746D7A



FAFAFA



7A7A7A

Same Dimension

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



9D81BA



C599F2



B981BA



57535C



4C009C



0E001C

Inverse Universe

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



BA819E



F299C6



82BA81



5C5357



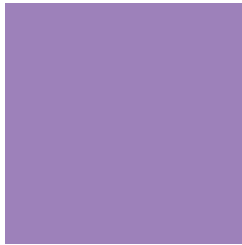
9C004F



1C000E

Previews

White Background



This preview shows how the Hex color 9D81BA looks on a white background.

Color Contrast Check

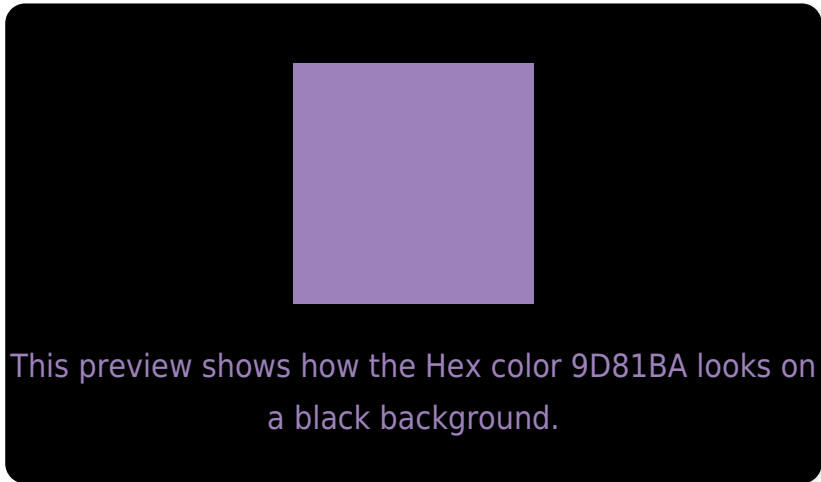
Large Text (above 18pt) WCAG AA ✓ Pass

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

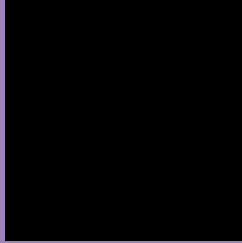
Any Text WCAG AA ✓ Pass

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 9D81BA Background



This preview shows how black text looks on a background with the Hex color 9D81BA.

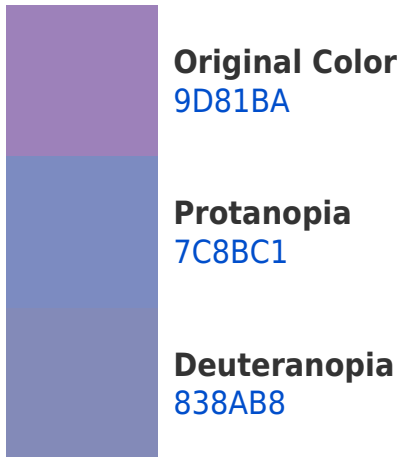


This preview shows how white text looks on a background with the Hex color 9D81BA.

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](#).

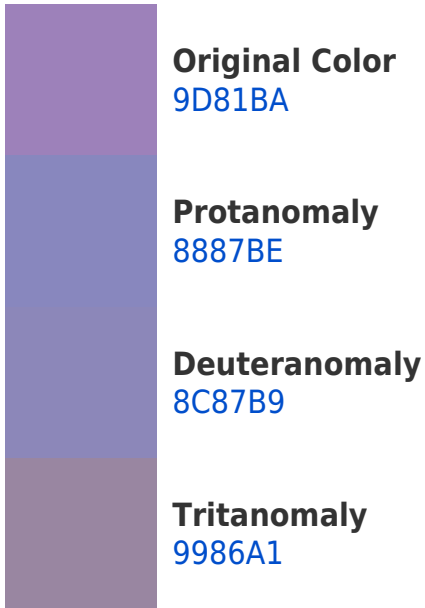
Dichromacy



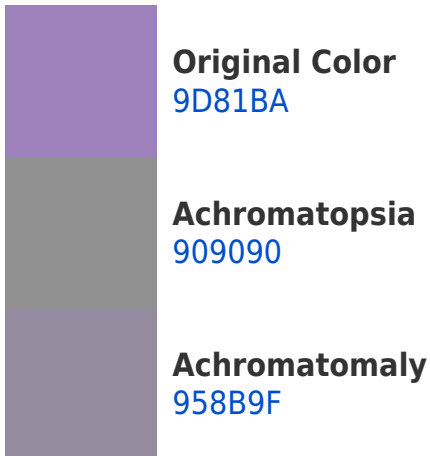


Tritanopia
978993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D81BA 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 #9D81BA looks like.

```
.text, #text, p{  
    color:#9D81BA  
}
```

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 #9D81BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D81BA
}
```

Border

The CSS property to change the border of an element to Hex 9D81BA is called "border". The border property can be set on classes, ids or directly on the HTML element.

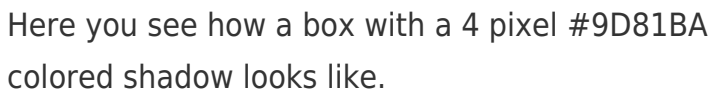
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D81BA }
```

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

```
.border{ border-color:#9D81BA }
```

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



Here you see how a box with a 4 pixel #9D81BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D81BA; -webkit-box-shadow:4px 4px  
4px 4px #9D81BA; box-shadow:4px 4px 4px  
4px #9D81BA }
```

Background

The CSS property to change the background color of an element to Hex 9D81BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D81BA }
```

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

```
.background{ background-color:#9D81BA }
```

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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