

Converting Colors

Hex(9D81C1)

Have a look what the booklet for
Hex(9D81C1) contains.

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Color

Hex(9D81C1)

Conversions

Conversions Part 1

Format	Color
Hex	9D81C1
RGB	157, 129, 193
RGB Percent	62%, 51%, 76%
CMY	0.3843, 0.4941, 0.2431
CMYK	0.19, 0.33, 0.00, 0.24
HSL	266°, 34%, 63%
HSV	266°, 33%, 76%
XYZ	31.3805, 26.7189, 53.9554
YIQ	144.6680, -3.8560, 25.8400

Conversions

Conversions Part 2

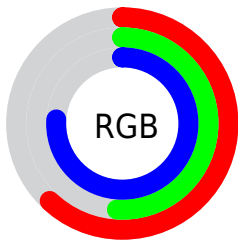
Format	Color
RYB	157, 129, 193
Decimal	10322369
CIELab	58.71, 23.54, -29.45
CIELCh	59, 37.700, 308.632
Yxy	26.7189, 0.2800, 0.2384
Android (android.graphics.Color)	4288512449 (0xFF9D81C1)
YUV	144.6680, 23.8277, 10.8152
Hunter-Lab	51.6903, 17.9071, -25.7049

Details

The Hex color **9D81C1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A5C181**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D4B6FA**, and **694F8B** is the 20% darker color. If you saturate the color by 10%, you get **926EC1**, and if you desaturate by 10%, it is **A894C1**.

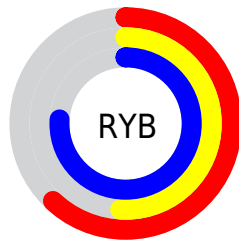
Distribution



Red (62%)

Green (51%)

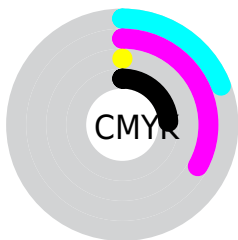
Blue (76%)



Red (62%)

Yellow (51%)

Blue (76%)

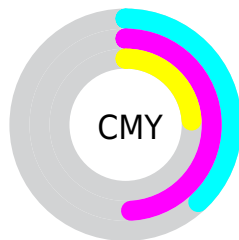


Cyan (19%)

Magenta (33%)

Yellow (0%)

Black (24%)



Cyan (38%)

Magenta (49%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D81C1 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 9D81C1 by changing the saturation by 10% instead.

■ 9D81C1

■ 9D81C1

FFFFFF

■ 8268A6

■ D4B6FA

■ 694F8B

■ F1D2FF

■ 4F3871

■ FFEEFF

■ 372259

■ 1F0D41

■ 0A002B

■ 000115

■ 000000

■ 9D81C1

■ 9D81C1

926EC1

A894C1

875AC1

B3A8C1

7C47C1

BEBBC1

7234C1

C8CEC1

6720C1

D3E2C1

5C0DC1

DEF5C1

5400C1

E9FFC1

F4FFC1

FFFFC1

Harmonies

Analogous

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



6A8DCE



9D81C1



BE76A6

Triad

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



9D81C1



B68350



009F96

Complementary

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



9D81C1



A5C181

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.



4A9D74



9D81C1



998E4A

Square

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



9D81C1



C87866



759758



009DB5

Rectangle

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



9D81C1



CA7390



759758



1F9E8B

Sweetspot

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



9D81C1



ECE1FA



81A5C1



756E7D



FCFCFC



7D7D7D

Same Dimension

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



9D81C1



C296FA



BD81C1



5B5761



4600A1



0F0021

Inverse Universe

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



C181A5



FA96CE



85C181



61575D



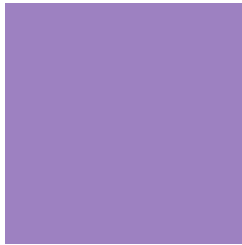
A1005A



210013

Previews

White Background



This preview shows how the Hex color 9D81C1 looks on a white background.

Color Contrast Check

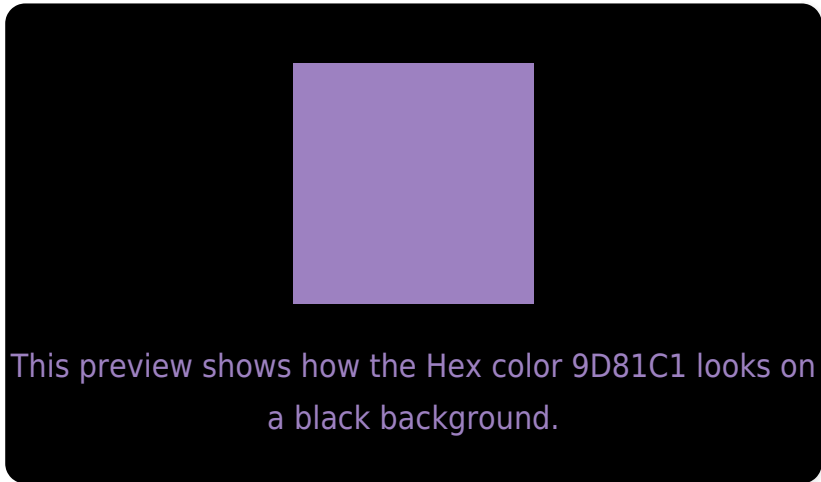
Large Text (above 18pt) WCAG AA ✓ Pass

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

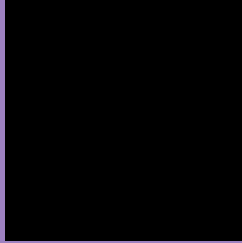
Any Text WCAG AA ✓ Pass

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 9D81C1 Background



This preview shows how black text looks on a background with the Hex color 9D81C1.



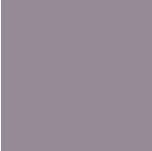
This preview shows how white text looks on a background with the Hex color 9D81C1.

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
958A95

Trichromacy



Original Color
9D81C1

Protanomaly
8787C6

Deuteranomaly
8A87C0

Tritanomaly
9887A5

Monochromacy



Original Color
9D81C1

Achromatopsia
919191

Achromatomaly
958BA2

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D81C1 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 #9D81C1 looks like.

```
.text, #text, p{  
    color:#9D81C1  
}
```

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 #9D81C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D81C1
}
```

Border

The CSS property to change the border of an element to Hex 9D81C1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

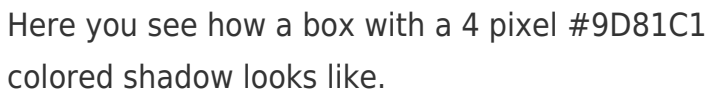
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D81C1 }
```

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

```
.border{ border-color:#9D81C1 }
```

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



Here you see how a box with a 4 pixel #9D81C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D81C1; -webkit-box-shadow:4px 4px  
4px 4px #9D81C1; box-shadow:4px 4px 4px  
4px #9D81C1 }
```

Background

The CSS property to change the background color of an element to Hex 9D81C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D81C1 }
```

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

```
.background{ background-color:#9D81C1 }
```

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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