

Converting Colors

Hex(9D81C0)

Have a look what the booklet for
Hex(9D81C0) contains.

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Color

Hex(9D81C0)

Conversions

Conversions Part 1

Format	Color
Hex	9D81C0
RGB	157, 129, 192
RGB Percent	62%, 51%, 75%
CMY	0.3843, 0.4941, 0.2471
CMYK	0.18, 0.33, 0.00, 0.25
HSL	267°, 33%, 63%
HSV	267°, 33%, 75%
XYZ	31.2693, 26.6744, 53.3698
YIQ	144.5540, -3.5350, 25.5290

Conversions

Conversions Part 2

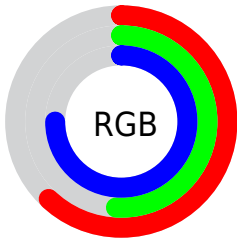
Format	Color
RYB	157, 129, 192
Decimal	10322368
CIELab	58.67, 23.31, -28.95
CIELCh	59, 37.164, 308.839
Yxy	26.6744, 0.2809, 0.2396
Android (android.graphics.Color)	4288512448 (0xFF9D81C0)
YUV	144.5540, 23.3909, 10.9151
Hunter-Lab	51.6472, 17.6884, -25.1143

Details

The Hex color **9D81C0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A4C081**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D4B6F9**, and **694F8A** is the 20% darker color. If you saturate the color by 10%, you get **926EC0**, and if you desaturate by 10%, it is **A894C0**.

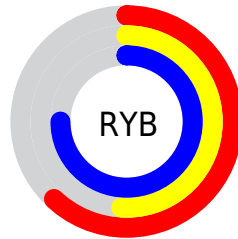
Distribution



Red (62%)

Green (51%)

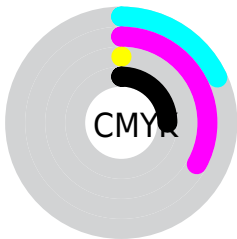
Blue (75%)



Red (62%)

Yellow (51%)

Blue (75%)

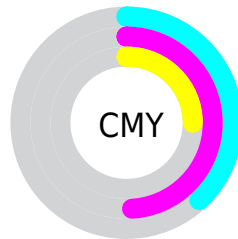


Cyan (18%)

Magenta (33%)

Yellow (0%)

Black (25%)



Cyan (38%)

Magenta (49%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D81C0 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 9D81C0 by changing the saturation by 10% instead.

9D81C0

9D81C0

FFFFFF

8268A5

D4B6F9

694F8A

F1D2FF

503871

FFEEFF

372258

200D40

0A002A

000114

000000

9D81C0

9D81C0

926EC0

A894C0

885BC0

B2A7C0

7D47C0

BDBBC0

7234C0

C8CEC0

6821C0

D2E1C0

5D0EC0

DDF4C0

5500C0

E8FFC0

F2FFC0

FDFFC0

Harmonies

Analogous

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



6C8DCD



9D81C0



BD76A5

Triad

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



9D81C0



B58351



009E96

Complementary

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



9D81C0



A4C081

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.



4B9C75



9D81C0



988E4B

Square

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



9D81C0



C77866



759759



009DB5

Rectangle

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



9D81C0



C97390



759759



229E8B

Sweetspot

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



9D81C0



ECE1FA



81A5C0



756E7D



FCFCFC



7D7D7D

Same Dimension

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



9D81C0



C498FA



BC81C0



5C5761



4700A1



0F0021

Inverse Universe

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



C081A4



FA98CF



85C081



61575D



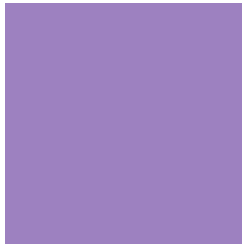
A10059



210012

Previews

White Background



This preview shows how the Hex color 9D81C0 looks on a white background.

Color Contrast Check

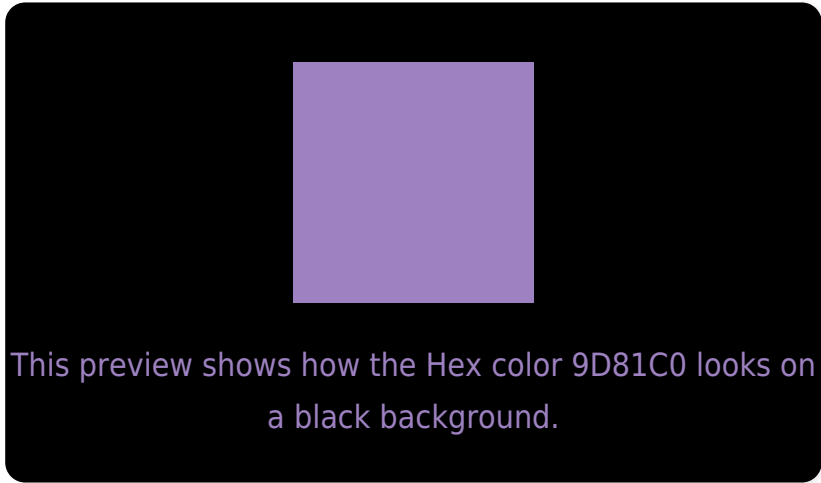
Large Text (above 18pt) WCAG AA ✓ Pass

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

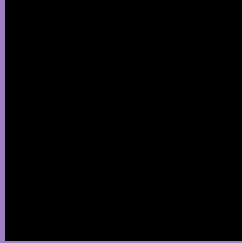
Any Text WCAG AA ✓ Pass

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 9D81C0 Background



This preview shows how black text looks on a background with the Hex color 9D81C0.




This preview shows how white text looks on a background with the Hex color 9D81C0.

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](#).

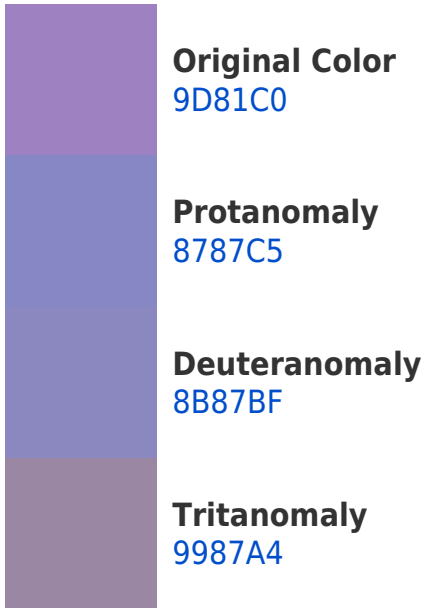
Dichromacy





Tritanopia
968A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D81C0 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 #9D81C0 looks like.

```
.text, #text, p{  
    color:#9D81C0  
}
```

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 #9D81C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D81C0
}
```

Border

The CSS property to change the border of an element to Hex 9D81C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

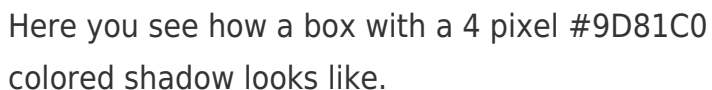
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D81C0 }
```

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

```
.border{ border-color:#9D81C0 }
```

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



Here you see how a box with a 4 pixel #9D81C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D81C0; -webkit-box-shadow:4px 4px  
4px 4px #9D81C0; box-shadow:4px 4px 4px  
4px #9D81C0 }
```

Background

The CSS property to change the background color of an element to Hex 9D81C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D81C0 }
```

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

```
.background{ background-color:#9D81C0 }
```

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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