

Converting Colors

Hex(9D8CBC)

Have a look what the booklet for
Hex(9D8CBC) contains.

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Color

Hex(9D8CBC)

Conversions

Conversions Part 1

Format	Color
Hex	9D8CBC
RGB	157, 140, 188
RGB Percent	62%, 55%, 74%
CMY	0.3843, 0.4510, 0.2627
CMYK	0.16, 0.26, 0.00, 0.26
HSL	261°, 26%, 64%
HSV	261°, 26%, 74%
XYZ	32.3598, 29.5551, 51.5761
YIQ	150.5550, -5.2760, 18.5320

Conversions

Conversions Part 2

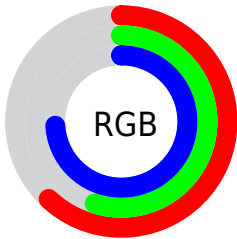
Format	Color
RYB	157, 140, 188
Decimal	10325180
CIELab	61.27, 16.08, -22.68
CIELCh	61, 27.805, 305.334
Yxy	29.5551, 0.2851, 0.2604
Android (android.graphics.Color)	4288515260 (0xFF9D8CBC)
YUV	150.5550, 18.4604, 5.6523
Hunter-Lab	54.3646, 11.1117, -18.1936

Details

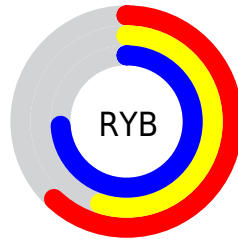
The Hex color **9D8CBC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ABBC8C**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D4C2F4**, and **695A87** is the 20% darker color. If you saturate the color by 10%, you get **9179BC**, and if you desaturate by 10%, it is **A99FBC**.

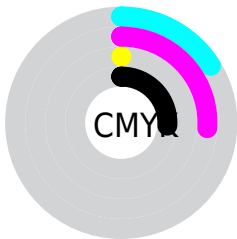
Distribution



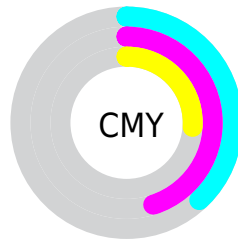
- Red (62%)
- Green (55%)
- Blue (74%)



- Red (62%)
- Yellow (55%)
- Blue (74%)



- Cyan (16%)
- Magenta (26%)
- Yellow (0%)
- Black (26%)



- Cyan (38%)
- Magenta (45%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D8CBC 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 9D8CBC by changing the saturation by 10% instead.

■ 9D8CBC

FFFFFF

■ D4C2F4

■ F1DEFF

■ FFFAFF

■ 9D8CBC

■ 8372A1

■ 695A87

■ 50426D

■ 392C55

■ 22173D

■ 100028

■ 000111

■ 000000

■ 9D8CBC

■ 9D8CBC

9179BC

A99FBC

8566BC

B5B2BC

7954BC

C1C4BC

6C41BC

CED7BC

602EBC

DAEABC

541BBC

E6FDBC

4808BC

F2FFBC

4300BC

FEFFBC

FFFFBC

Harmonies

Analogous

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



7A95C4



9D8CBC



B784A9

Triad

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



9D8CBC



B68B68



4FA198

Complementary

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



9D8CBC



ABBC8C

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.



69A07F



9D8CBC



A19463

Square

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



9D8CBC



C38479



869B6B



43A0AF

Rectangle

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



9D8CBC



C18299



869B6B



57A18F

Sweetspot

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



9D8CBC



E8E1F5



8CABBC



726E7A



FAFAFA



7A7A7A

Same Dimension

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



9D8CBC



C4A9F5



B58CBC



58555E



38009E



0B001F

Inverse Universe

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



BC8CAB



F5A9DA



93BC8C



5E555B



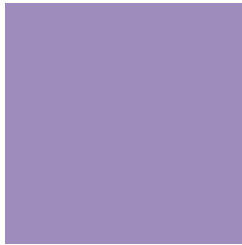
9E0066



1F0014

Previews

White Background



This preview shows how the Hex color 9D8CBC looks on a white background.

Color Contrast Check

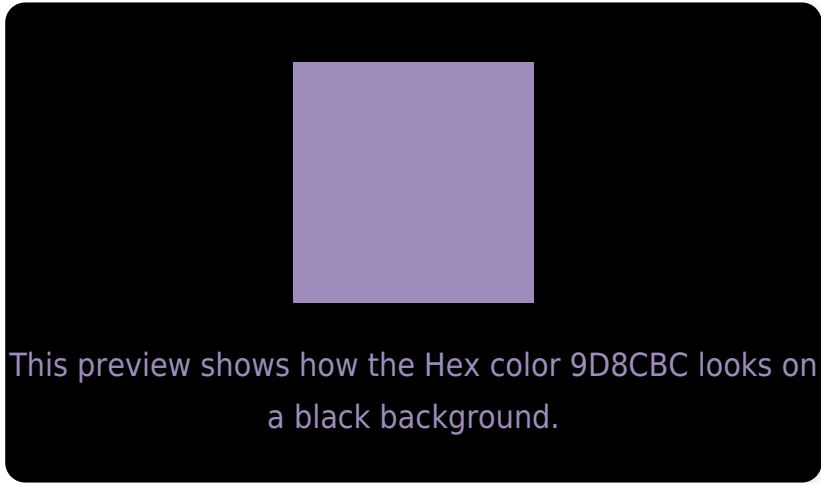
Large Text (above 18pt) WCAG AA ✓ Pass

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

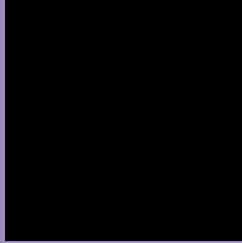
Any Text WCAG AA ✓ Pass

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 9D8CBC Background



This preview shows how black text looks on a background with the Hex color 9D8CBC.




This preview shows how white text looks on a background with the Hex color 9D8CBC.

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
98929D

Trichromacy



Original Color
9D8CBC

Protanomaly
9090BF

Deuteranomaly
938FBB

Tritanomaly
9A90A8

Monochromacy



Original Color
9D8CBC

Achromatopsia
979797

Achromatomaly
9993A4

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D8CBC 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 #9D8CBC looks like.

```
.text, #text, p{  
    color:#9D8CBC  
}
```

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 #9D8CBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8CBC
}
```

Border

The CSS property to change the border of an element to Hex 9D8CBC 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".

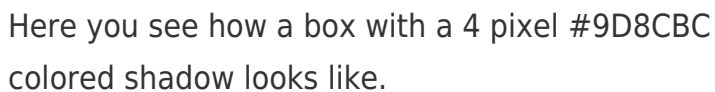
```
.border, #border, table{ border:4px solid
#9D8CBC }
```

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

```
.border{ border-color:#9D8CBC }
```

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

Here you see how a box with a 4 pixel #9D8CBC colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is shadowed, creating a 3D effect. The shadow is a darker shade of purple.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8CBC; -webkit-box-shadow:4px 4px  
4px 4px #9D8CBC; box-shadow:4px 4px 4px  
4px #9D8CBC }
```

Background

The CSS property to change the background color of an element to Hex 9D8CBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8CBC }
```

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

```
.background{ background-color:#9D8CBC }
```

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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