

Converting Colors

Hex(9D9DBC)

Have a look what the booklet for
Hex(9D9DBC) contains.

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Color

Hex(9D9DBC)

Conversions

Conversions Part 1

Format	Color
Hex	9D9DBC
RGB	157, 157, 188
RGB Percent	62%, 62%, 74%
CMY	0.3843, 0.3843, 0.2627
CMYK	0.16, 0.16, 0.00, 0.26
HSL	240°, 19%, 68%
HSV	240°, 16%, 74%
XYZ	35.0387, 34.9129, 52.4691
YIQ	160.5340, -9.9510, 9.6410

Conversions

Conversions Part 2

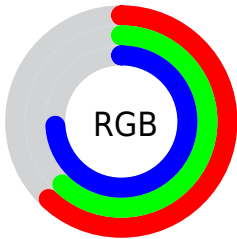
Format	Color
RYB	157, 157, 188
Decimal	10329532
CIELab	65.68, 6.44, -15.97
CIELCh	66, 17.221, 291.968
Yxy	34.9129, 0.2862, 0.2852
Android (android.graphics.Color)	4288519612 (0xFF9D9DBC)
YUV	160.5340, 13.5407, -3.0993
Hunter-Lab	59.0871, 2.4481, -11.2882

Details

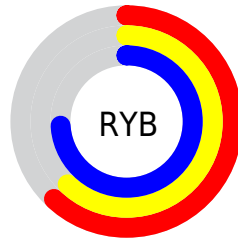
The Hex color **9D9DBC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BCBC9D**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D4D4F4**, and **696A87** is the 20% darker color. If you saturate the color by 10%, you get **8A8ABC**, and if you desaturate by 10%, it is **B0B0BC**.

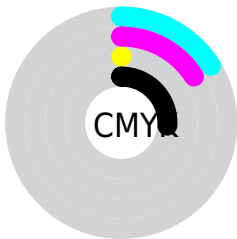
Distribution



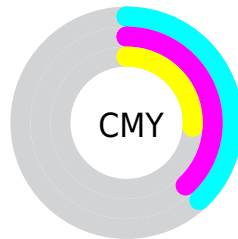
- Red (62%)
- Green (62%)
- Blue (74%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9DBC 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 9D9DBC by changing the saturation by 10% instead.

 9D9DBC

 9D9DBC


FFFFFF

 8383A1

 D4D4F4

 696A87

 F0F0FF

 51526D

 393B55

 23253E

 0E1028

 000113

 000000

 9D9DBC

 9D9DBC

■ 8A8ABC

■ B0B0BC

■ 7777BC

■ C3C3BC

■ 6565BC

■ D5D5BC

■ 5252BC

■ E8E8BC

■ 3F3FBC

■ FBFBBC

■ 2C2CBC

■ FFFFBC

■ 1919BC

■ 0707BC

■ 0000BC

Harmonies

Analogous

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



89A2BE



9D9DBC



B098B3

Triad

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



9D9DBC



BB9888



7EA89B

Complementary

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



9D9DBC



BCBC9D

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.



8EA68C



9D9DBC



B09D81

Square

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



9D9DBC



C09595



9FA283



76A8AA

Rectangle

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



9D9DBC



B996A9



9FA283



83A895

Sweetspot

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



9D9DBC



E9E9F5



9DBCBC



73737A



FAFAFA



7A7A7A

Same Dimension

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



9D9DBC



C4C4F5



AD9DBC



5555E



00009E



00001F

Inverse Universe

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



BC9DBC



F5C4F5



ADBC9D



5E555E



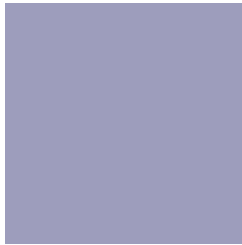
9E009E



1F001F

Previews

White Background



This preview shows how the Hex color 9D9DBC looks on a white background.

Color Contrast Check

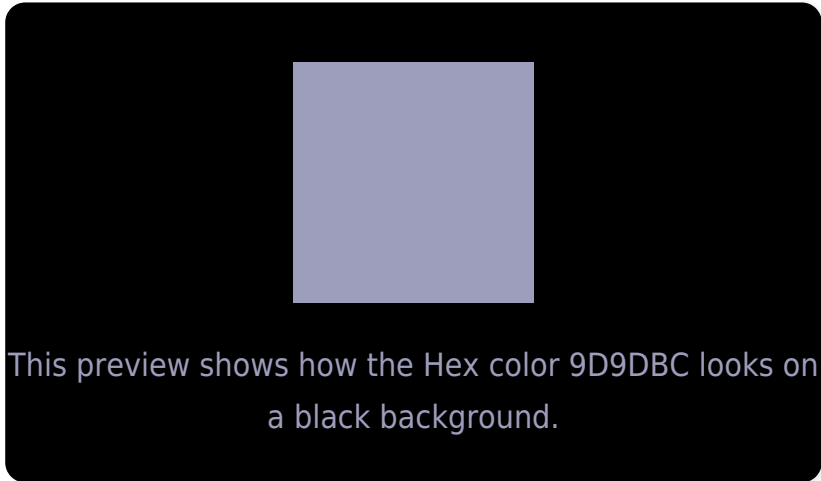
Large Text (above 18pt) WCAG AA × Fail

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

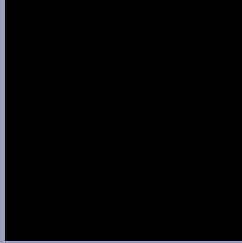
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9D9DBC Background



This preview shows how black text looks on a background with the Hex color 9D9DBC.



This preview shows how white text looks on a background with the Hex color 9D9DBC.

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
9D9DBC

Protanopia
999EBD

Deuteranopia
A19CBC



Tritanopia
9AA0AC

Trichromacy



Original Color
9D9DBC

Protanomaly
9A9EBD

Deuteranomaly
A09CBC

Tritanomaly
9B9FB2

Monochromacy



Original Color
9D9DBC

Achromatopsia
A1A1A1

Achromatomaly
A0A0AB

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9DBC 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 #9D9DBC looks like.

```
.text, #text, p{  
    color:#9D9DBC  
}
```

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 #9D9DBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9DBC
}
```

Border

The CSS property to change the border of an element to Hex 9D9DBC 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
#9D9DBC }
```

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

```
.border{ border-color:#9D9DBC }
```

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

Here you see how a box with a 4 pixel #9D9DBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9DBC; -webkit-box-shadow:4px 4px  
4px 4px #9D9DBC; box-shadow:4px 4px 4px  
4px #9D9DBC }
```

Background

The CSS property to change the background color of an element to Hex 9D9DBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9DBC }
```

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

```
.background{ background-color:#9D9DBC }
```

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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