

Converting Colors

Hex(9B9DC8)

Have a look what the booklet for
Hex(9B9DC8) contains.

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Color

Hex(9B9DC8)

Conversions

Conversions Part 1

Format	Color
Hex	9B9DC8
RGB	155, 157, 200
RGB Percent	61%, 62%, 78%
CMY	0.3922, 0.3843, 0.2157
CMYK	0.23, 0.21, 0.00, 0.22
HSL	237°, 29%, 70%
HSV	237°, 23%, 78%
XYZ	35.9999, 35.2526, 59.5506
YIQ	161.3040, -14.9950, 12.9490

Conversions

Conversions Part 2

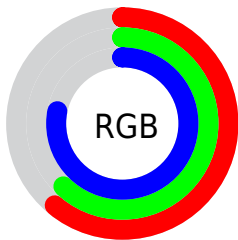
Format	Color
R _Y B	155, 157, 200
Decimal	10198472
CIE Lab	65.94, 8.55, -22.27
CIE LCh	66, 23.859, 291.005
Yxy	35.2526, 0.2752, 0.2695
Android (android.graphics.Color)	4288388552 (0xFF9B9DC8)
YUV	161.3040, 19.0771, -5.5286
Hunter-Lab	59.3739, 4.3245, -17.9047

Details

The Hex color **9B9DC8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C8C69B**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D2D3FF**, and **676A92** is the 20% darker color. If you saturate the color by 10%, you get **878AC8**, and if you desaturate by 10%, it is **AFB0C8**.

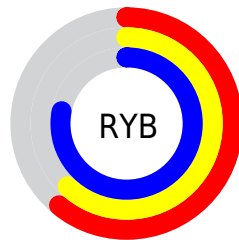
Distribution



Red (61%)

Green (62%)

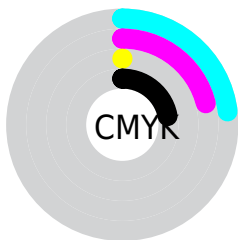
Blue (78%)



Red (61%)

Yellow (62%)

Blue (78%)

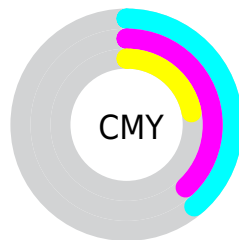


Cyan (23%)

Magenta (21%)

Yellow (0%)

Black (22%)



Cyan (39%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9DC8 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 9B9DC8 by changing the saturation by 10% instead.

■ 9B9DC8

■ 9B9DC8

FFFFFF

■ 8183AD

■ D2D3FF

■ 676A92

■ EFFF0F

■ 4E5278

■ 363B5F

■ 1F2547

■ 071131

■ 00011C

■ 000000

■ 9B9DC8

■ 9B9DC8

 878AC8

 AFB0C8

 7377C8

 C3C3C8

 5F64C8

 D7D6C8

 4B51C8

 EBE9C8

 373DC8

 FFFDC8

 232AC8

 FFFFC8

 0F17C8

 0009C8

Harmonies

Analogous

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



7DA4CA



9B9DC8



B696BB

Triad

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



9B9DC8



C69680



71AC99

Complementary

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



9B9DC8



C8C69B

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.



88A985



9B9DC8



B69D76

Square

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



9B9DC8



CC9192



A0A478



62ACAF

Rectangle

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



9B9DC8



C292AF



A0A478



78AB92

Sweetspot

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



9B9DC8



EDEEFF



9BC8C6



757680



000000



808080

Same Dimension

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



9B9DC8



BABDFE



AF9BC8



5A5A63



0007A3



000224

Inverse Universe

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



C89B9D



FFBABD



B4C89B



635A5A



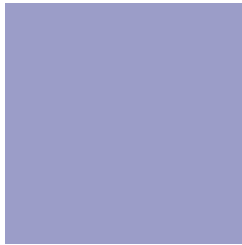
A30007



240002

Previews

White Background



This preview shows how the Hex color 9B9DC8 looks on a white background.

Color Contrast Check

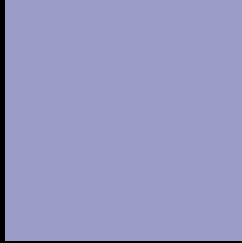
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9B9DC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

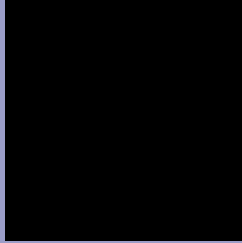
Any Text WCAG AA ✓ Pass

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 9B9DC8 Background



This preview shows how black text looks on a background with the Hex color 9B9DC8.



This preview shows how white text looks on a background with the Hex color 9B9DC8.

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
9B9DC8

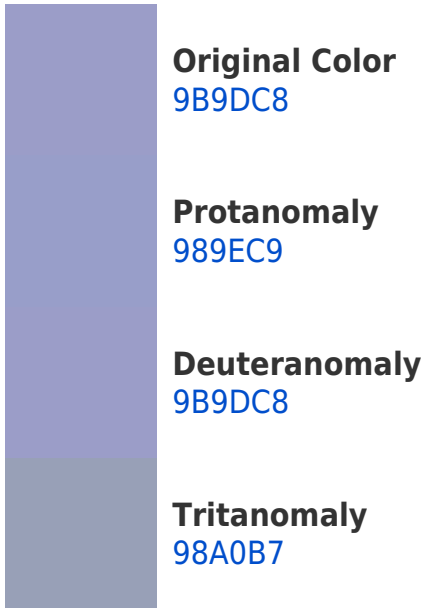
Protanopia
969EC9

Deuteranopia
9B9DC8

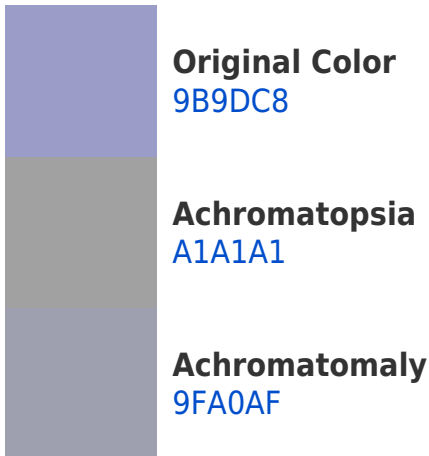


Tritanopia
96A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9DC8 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 #9B9DC8 looks like.

```
.text, #text, p{  
    color:#9B9DC8  
}
```

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 #9B9DC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9DC8
}
```

Border

The CSS property to change the border of an element to Hex 9B9DC8 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
#9B9DC8 }
```

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

```
.border{ border-color:#9B9DC8 }
```

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

Here you see how a box with a 4 pixel #9B9DC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9DC8; -webkit-box-shadow:4px 4px  
4px 4px #9B9DC8; box-shadow:4px 4px 4px  
4px #9B9DC8 }
```

Background

The CSS property to change the background color of an element to Hex 9B9DC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9DC8 }
```

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

```
.background{ background-color:#9B9DC8 }
```

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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