

Converting Colors

Hex(9B9CC6)

Have a look what the booklet for
Hex(9B9CC6) contains.

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Color

Hex(9B9CC6)

Conversions

Conversions Part 1

Format	Color
Hex	9B9CC6
RGB	155, 156, 198
RGB Percent	61%, 61%, 78%
CMY	0.3922, 0.3882, 0.2235
CMYK	0.22, 0.21, 0.00, 0.22
HSL	239°, 27%, 69%
HSV	239°, 22%, 78%
XYZ	35.5991, 34.8227, 58.2713
YIQ	160.4890, -14.0780, 12.8500

Conversions

Conversions Part 2

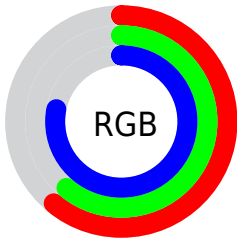
Format	Color
RYB	155, 156, 198
Decimal	10198214
CIELab	65.61, 8.65, -21.67
CIELCh	66, 23.332, 291.752
Yxy	34.8227, 0.2766, 0.2706
Android (android.graphics.Color)	4288388294 (0xFF9B9CC6)
YUV	160.4890, 18.4929, -4.8139
Hunter-Lab	59.0108, 4.4138, -17.2394

Details

The Hex color **9B9CC6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6C59B**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D2D2FF**, and **676990** is the 20% darker color. If you saturate the color by 10%, you get **8789C6**, and if you desaturate by 10%, it is **AFAFC6**.

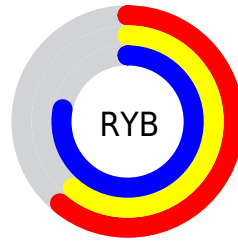
Distribution



Red (61%)

Green (61%)

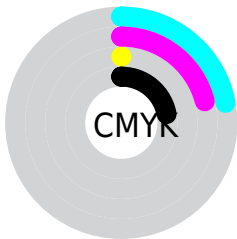
Blue (78%)



Red (61%)

Yellow (61%)

Blue (78%)

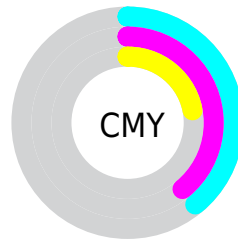


Cyan (22%)

Magenta (21%)

Yellow (0%)

Black (22%)



Cyan (39%)

Magenta (39%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9CC6 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 9B9CC6 by changing the saturation by 10% instead.



9B9CC6



9B9CC6

FFFFFF



8182AB



D2D2FF



676990



EEEFFF



4E5176



363A5D



1F2446



08102F



00011A



000000



9B9CC6



9B9CC6

8789C6

AFAFC6

7375C6

C3C3C6

6062C6

D6D6C6

4C4FC6

EAE9C6

383BC6

FEFDC6

2428C6

FFFFC6

1015C6

0005C6

Harmonies

Analogous

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



7EA3C8



9B9CC6



B595B9

Triad

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



9B9CC6



C4957F



71AB99

Complementary

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



9B9CC6



C6C59B

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.



87A885



9B9CC6



B49C76

Square

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



9B9CC6



CA9191



9FA378



63ABAE

Rectangle

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



9B9CC6



C192AD



9FA378



77AA92

Sweetspot

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



9B9CC6



EDEEFF



9BC6C5



757680



000000



808080

Same Dimension

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



9B9CC6



BDBEFF



AF9BC6



5A5A63



0004A3



000124

Inverse Universe

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



C69B9C



FFBDBE



B2C69B



635A5A



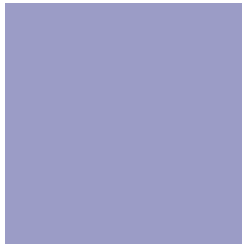
A30004



240001

Previews

White Background



This preview shows how the Hex color 9B9CC6 looks on a white background.

Color Contrast Check

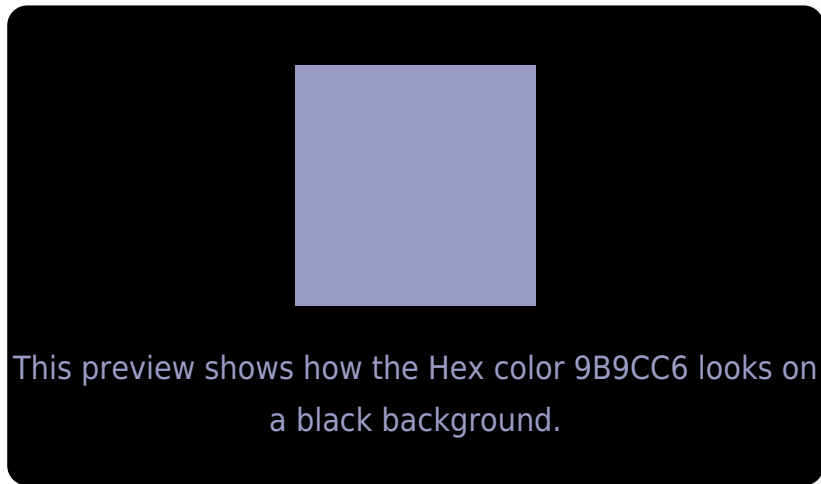
Large Text (above 18pt) WCAG AA × Fail

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

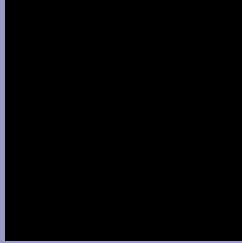
Any Text WCAG AA ✓ Pass

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 9B9CC6 Background



This preview shows how black text looks on a background with the Hex color 9B9CC6.



This preview shows how white text looks on a background with the Hex color 9B9CC6.

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
9B9CC6

Protanopia
959EC7

Deuteranopia
9B9CC6



Tritanopia
96A0AD

Trichromacy



Original Color
9B9CC6

Protanomaly
979DC7

Deuteranomaly
9B9CC6

Tritanomaly
989FB6

Monochromacy



Original Color
9B9CC6

Achromatopsia
A0A0A0

Achromatomaly
9E9FAE

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9CC6 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 #9B9CC6 looks like.

```
.text, #text, p{  
    color:#9B9CC6  
}
```

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 #9B9CC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9CC6
}
```

Border

The CSS property to change the border of an element to Hex 9B9CC6 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
#9B9CC6 }
```

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

```
.border{ border-color:#9B9CC6 }
```

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

Here you see how a box with a 4 pixel #9B9CC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9CC6; -webkit-box-shadow:4px 4px  
4px 4px #9B9CC6; box-shadow:4px 4px 4px  
4px #9B9CC6 }
```

Background

The CSS property to change the background color of an element to Hex 9B9CC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9CC6 }
```

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

```
.background{ background-color:#9B9CC6 }
```

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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