

Converting Colors

Hex(9B9CC5)

Have a look what the booklet for
Hex(9B9CC5) contains.

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Color

Hex(9B9CC5)

Conversions

Conversions Part 1

Format	Color
Hex	9B9CC5
RGB	155, 156, 197
RGB Percent	61%, 61%, 77%
CMY	0.3922, 0.3882, 0.2275
CMYK	0.21, 0.21, 0.00, 0.23
HSL	239°, 27%, 69%
HSV	239°, 21%, 77%
XYZ	35.4841, 34.7767, 57.6657
YIQ	160.3750, -13.7570, 12.5390

Conversions

Conversions Part 2

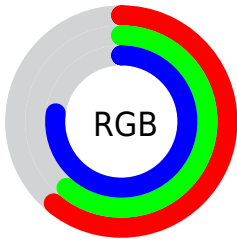
Format	Color
RYB	155, 156, 197
Decimal	10198213
CIELab	65.57, 8.41, -21.17
CIELCh	66, 22.779, 291.674
Yxy	34.7767, 0.2774, 0.2718
Android (android.graphics.Color)	4288388293 (0xFF9B9CC5)
YUV	160.3750, 18.0561, -4.7139
Hunter-Lab	58.9718, 4.2051, -16.6966

Details

The Hex color **9B9CC5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C5C49B**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D2D2FE**, and **67698F** is the 20% darker color. If you saturate the color by 10%, you get **8789C5**, and if you desaturate by 10%, it is **AFAFC5**.

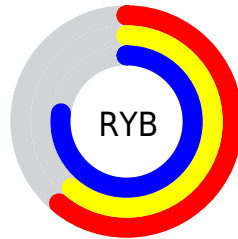
Distribution



Red (61%)

Green (61%)

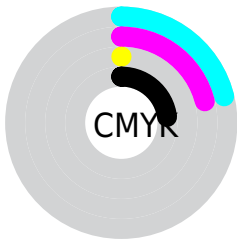
Blue (77%)



Red (61%)

Yellow (61%)

Blue (77%)

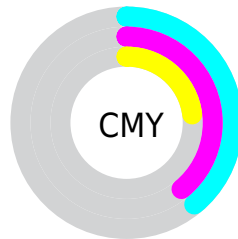


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (23%)



Cyan (39%)

Magenta (39%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9CC5 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 9B9CC5 by changing the saturation by 10% instead.



9B9CC5



9B9CC5

FFFFFF



8182AA



D2D2FE



67698F



EEEFFF



4E5175



373A5D



1F2445



09102E



000119



000000



9B9CC5



9B9CC5

8789C5

AFAFC5

7476C5

C2C2C5

6062C5

D6D6C5

4C4FC5

EAE9C5

383CC5

FEFCC5

2529C5

FFFFC5

1115C5

0005C5

Harmonies

Analogous

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



7FA3C7



9B9CC5



B495B9

Triad

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



9B9CC5



C39580



72AA99

Complementary

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



9B9CC5



C5C49B

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



9B9CC5



B49C77

Square

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



9B9CC5



C99191



9FA379



65ABAE

Rectangle

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



9B9CC5



C092AD



9FA379



78AA92

Sweetspot

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



9B9CC5



F0F0FF



9BC5C4



777780



000000



808080

Same Dimension

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



9B9CC5



BDBEFF



AF9BC5



5A5A63



0004A3



000124

Inverse Universe

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



C59B9C



FFBDBE



B1C59B



635A5A



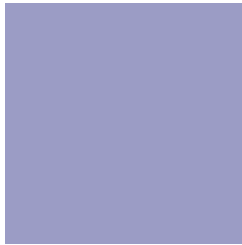
A30004



240001

Previews

White Background



This preview shows how the Hex color 9B9CC5 looks on a white background.

Color Contrast Check

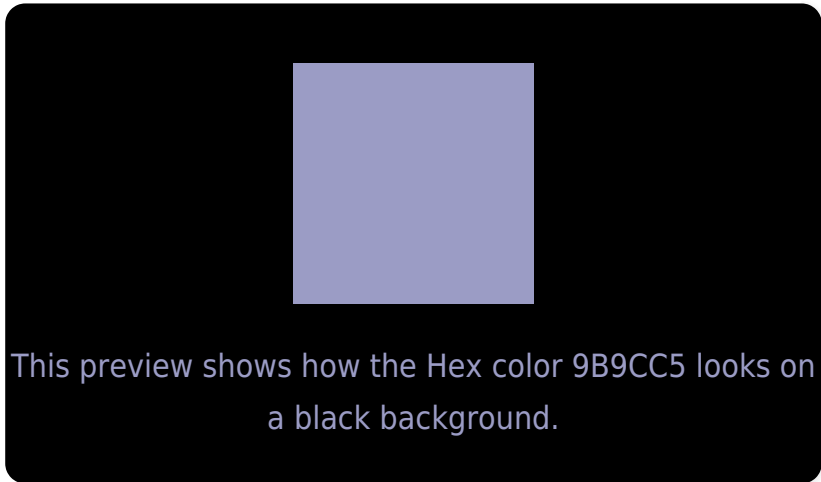
Large Text (above 18pt) WCAG AA × Fail

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

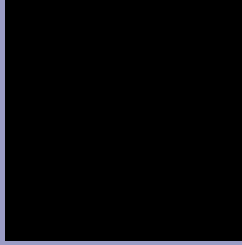
Any Text WCAG AA ✓ Pass

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 9B9CC5 Background



This preview shows how black text looks on a background with the Hex color 9B9CC5.



This preview shows how white text looks on a background with the Hex color 9B9CC5.

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
9B9CC5

Protanopia
959EC6

Deuteranopia
9B9CC5



Tritanopia
97A0AD

Trichromacy



Original Color
9B9CC5

Protanomaly
979DC6

Deuteranomaly
9B9CC5

Tritanomaly
989FB6

Monochromacy



Original Color
9B9CC5

Achromatopsia
A0A0A0

Achromatomaly
9E9FAD

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9CC5 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 #9B9CC5 looks like.

```
.text, #text, p{  
    color:#9B9CC5  
}
```

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 #9B9CC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9CC5
}
```

Border

The CSS property to change the border of an element to Hex 9B9CC5 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
#9B9CC5 }
```

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

```
.border{ border-color:#9B9CC5 }
```

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

Here you see how a box with a 4 pixel #9B9CC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9CC5; -webkit-box-shadow:4px 4px  
4px 4px #9B9CC5; box-shadow:4px 4px 4px  
4px #9B9CC5 }
```

Background

The CSS property to change the background color of an element to Hex 9B9CC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9CC5 }
```

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

```
.background{ background-color:#9B9CC5 }
```

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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