

Converting Colors

Hex(9A8CC0)

Have a look what the booklet for
Hex(9A8CC0) contains.

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Color

Hex(9A8CC0)

Conversions

Conversions Part 1

Format	Color
Hex	9A8CC0
RGB	154, 140, 192
RGB Percent	60%, 55%, 75%
CMY	0.3961, 0.4510, 0.2471
CMYK	0.20, 0.27, 0.00, 0.25
HSL	256°, 29%, 65%
HSV	256°, 27%, 75%
XYZ	32.2189, 29.4320, 53.8520
YIQ	150.1140, -8.3480, 19.1400

Conversions

Conversions Part 2

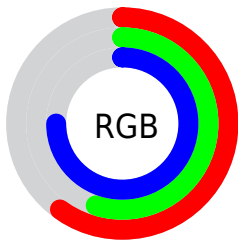
Format	Color
RYB	154, 140, 192
Decimal	10128576
CIELab	61.16, 16.04, -25.13
CIELCh	61, 29.810, 302.545
Yxy	29.4320, 0.2789, 0.2548
Android (android.graphics.Color)	4288318656 (0xFF9A8CC0)
YUV	150.1140, 20.6498, 3.4080
Hunter-Lab	54.2512, 11.0686, -20.8778

Details

The Hex color **9A8CC0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B2C08C**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D1C2F9**, and **665A8A** is the 20% darker color. If you saturate the color by 10%, you get **8C79C0**, and if you desaturate by 10%, it is **A89FC0**.

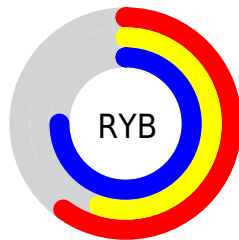
Distribution



Red (60%)

Green (55%)

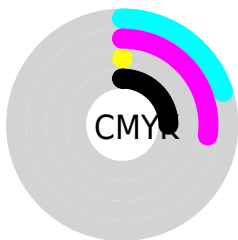
Blue (75%)



Red (60%)

Yellow (55%)

Blue (75%)

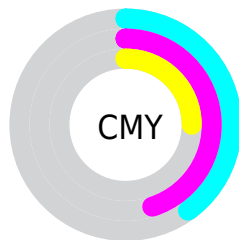


Cyan (20%)

Magenta (27%)

Yellow (0%)

Black (25%)



Cyan (40%)

Magenta (45%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A8CC0 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 9A8CC0 by changing the saturation by 10% instead.

■ 9A8CC0

■ 9A8CC0

FFFFFF

■ 8072A5

■ D1C2F9

■ 665A8A

■ EDDEFF

■ 4D4271

■ FFFAFF

■ 352C58

■ 1E1740

■ 0C002A

■ 000115

■ 000000

■ 9A8CC0

■ 9A8CC0

8C79C0

A89FC0

7E66C0

B6B2C0

7052C0

C4C6C0

623FC0

D2D9C0

542CC0

E0ECC0

4619C0

EEFFC0

3806C0

FCFFC0

3400C0

FFFFC0

Harmonies

Analogous

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



7395C8



9A8CC0



B784AC

Triad

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



9A8CC0



BA8A66



49A295

Complementary

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



9A8CC0



B2C08C

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.



68A07A



9A8CC0



A3935F

Square

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



9A8CC0



C68279



879B66



38A1AF

Rectangle

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



9A8CC0



C3809B



879B66



53A28C

Sweetspot

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



9A8CC0



EBE6FA



8CB2C0



74707D



FCFCFC



7D7D7D

Same Dimension

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



9A8CC0



BEA7FA



B48CC0



5A5761



2B00A1



090021

Inverse Universe

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



C08CB2



FAA7E4



98C08C



61575E



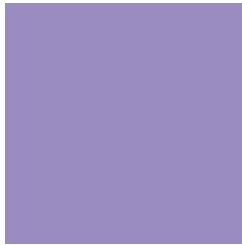
A10075



210018

Previews

White Background



This preview shows how the Hex color 9A8CC0 looks on a white background.

Color Contrast Check

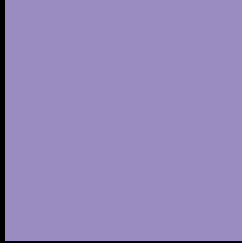
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 9A8CC0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

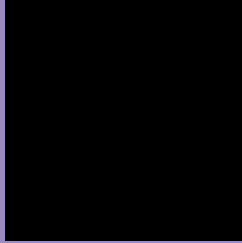
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9A8CC0 Background



This preview shows how black text looks on a background with the Hex color 9A8CC0.



This preview shows how white text looks on a background with the Hex color 9A8CC0.

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
9A8CC0

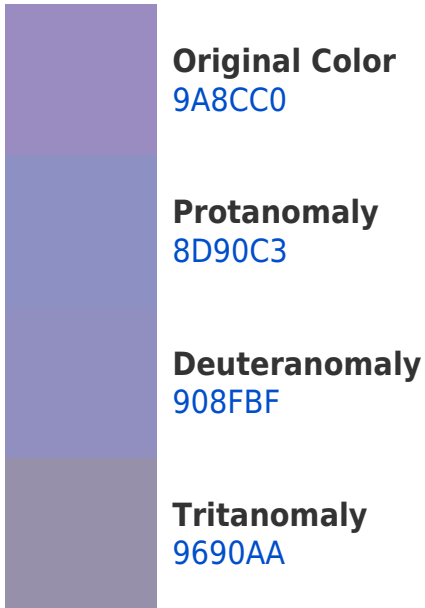
Protanopia
8692C4

Deuteranopia
8B91BF

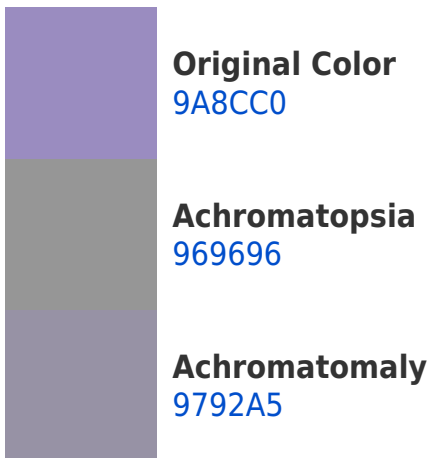


Tritanopia
94929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A8CC0 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 #9A8CC0 looks like.

```
.text, #text, p{  
    color:#9A8CC0  
}
```

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 #9A8CC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8CC0  
}
```

Border

The CSS property to change the border of an element to Hex 9A8CC0 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  
#9A8CC0 }
```

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

```
.border{ border-color:#9A8CC0 }
```

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

Here you see how a box with a 4 pixel #9A8CC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8CC0; -webkit-box-shadow:4px 4px  
4px 4px #9A8CC0; box-shadow:4px 4px 4px  
4px #9A8CC0 }
```

Background

The CSS property to change the background color of an element to Hex 9A8CC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8CC0 }
```

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

```
.background{ background-color:#9A8CC0 }
```

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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