

Converting Colors

Hex(9A80B0)

Have a look what the booklet for
Hex(9A80B0) contains.

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Color

Hex(9A80B0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 9A80B0 |
| RGB | 154, 128, 176 |
| RGB Percent | 60%, 50%, 69% |
| CMY | 0.3961, 0.4980, 0.3098 |
| CMYK | 0.13, 0.27, 0.00, 0.31 |
| HSL | 272°, 23%, 60% |
| HSV | 272°, 27%, 69% |
| XYZ | 28.8821, 25.4430, 44.4630 |
| YIQ | 141.2460, 0.0880, 20.4400 |

Conversions

Conversions Part 2

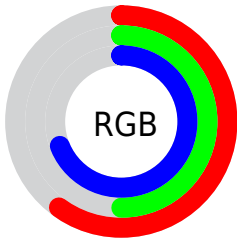
| Format | Color |
|-------------------------------------|--|
| RYB | 154, 128, 176 |
| Decimal | 10125488 |
| CIELab | 57.50, 19.32, -21.65 |
| CIELCh | 58, 29.016, 311.748 |
| Yxy | 25.4430, 0.2924, 0.2576 |
| Android (android.graphics.Color) | 4288315568 (0xFF9A80B0) |
| YUV | 141.2460, 17.1337, 11.1853 |
| Hunter-Lab | 50.4410, 13.9357, -16.9546 |

Details

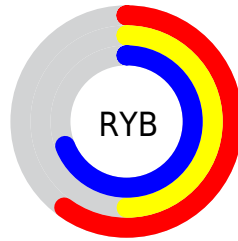
The Hex color **9A80B0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **96B080**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D1B5E8**, and **664F7B** is the 20% darker color. If you saturate the color by 10%, you get **926EB0**, and if you desaturate by 10%, it is **A292B0**.

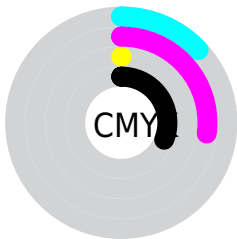
Distribution



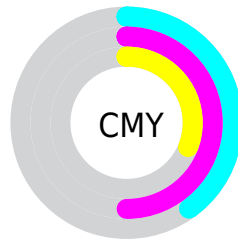
- Red (60%)
- Green (50%)
- Blue (69%)



- Red (60%)
- Yellow (50%)
- Blue (69%)



- Cyan (13%)
- Magenta (27%)
- Yellow (0%)
- Black (31%)



- Cyan (40%)
- Magenta (50%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A80B0 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 9A80B0 by changing the saturation by 10% instead.

9A80B0

9A80B0

FFFFFF

806795

D1B5E8

664F7B

EDD1FF

4E3762

FFEDFF

36224A

200D33

02001E

000000

9A80B0

9A80B0

926EB0

A292B0

8A5DB0

AAA3B0

824BB0

B2B5B0

7A3AB0

BAC6B0

7228B0

C2D8B0

6A16B0

CAEAB0

6205B0

D2FBB0

5F00B0

DBFFB0

E3FFB0

Harmonies

Analogous

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



7789BB



9A80B0



B2799B

Triad

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



9A80B0



A9835A



3A9894

Complementary

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



9A80B0



96B080

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.



579779



9A80B0



918C58

Square

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



9A80B0



B87B6A



759364



3196AB

Rectangle

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



9A80B0



BA778A



759364



43988B

Sweetspot

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



9A80B0



DDD3E6



8096B0



6D6773



F2F2F2



737373

Same Dimension

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



9A80B0



C39AE6



B080AE



555059



530099



0E001A

Inverse Universe

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



B08096



E69ABC



80B082



595054



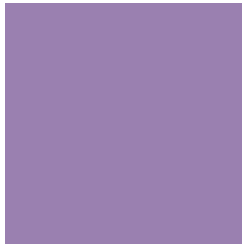
990046



1A000C

Previews

White Background



This preview shows how the Hex color 9A80B0 looks on a white background.

Color Contrast Check

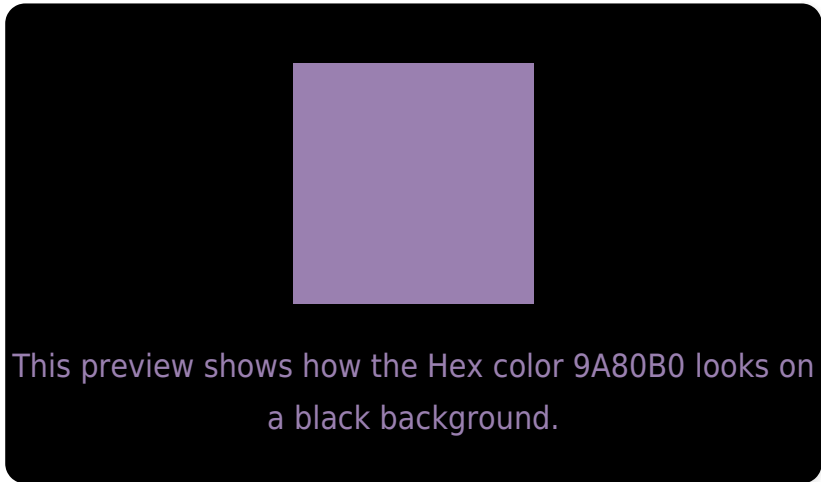
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

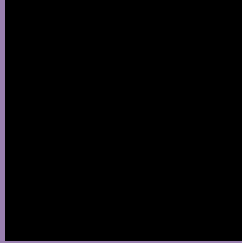
Any Text WCAG AA ✓ Pass

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 9A80B0 Background



This preview shows how black text looks on a background with the Hex color 9A80B0.



This preview shows how white text looks on a background with the Hex color 9A80B0.

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](#).

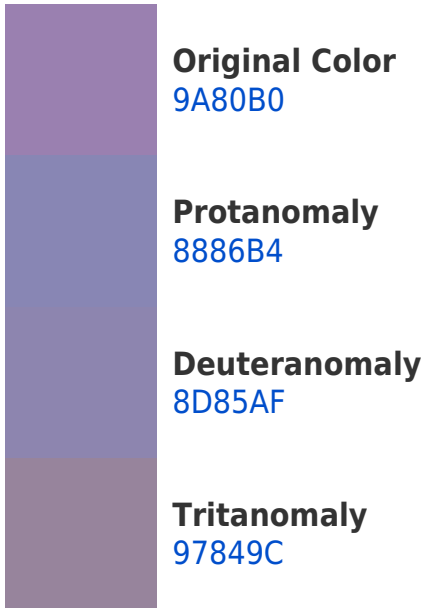
Dichromacy



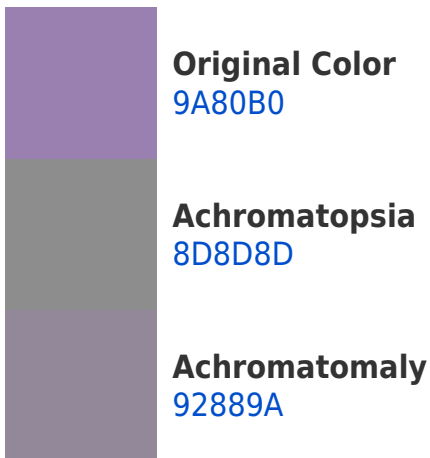


Tritanopia
958690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A80B0 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 #9A80B0 looks like.

```
.text, #text, p{  
    color:#9A80B0  
}
```

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 #9A80B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A80B0
}
```

Border

The CSS property to change the border of an element to Hex 9A80B0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

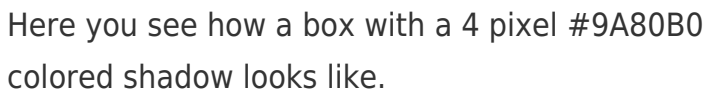
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A80B0 }
```

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

```
.border{ border-color:#9A80B0 }
```

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



Here you see how a box with a 4 pixel #9A80B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A80B0; -webkit-box-shadow:4px 4px  
4px 4px #9A80B0; box-shadow:4px 4px 4px  
4px #9A80B0 }
```

Background

The CSS property to change the background color of an element to Hex 9A80B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A80B0 }
```

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

```
.background{ background-color:#9A80B0 }
```

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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