

Converting Colors

Hex(9A7BC6)

Have a look what the booklet for
Hex(9A7BC6) contains.

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Color

Hex(9A7BC6)

Conversions

Conversions Part 1

Format	Color
Hex	9A7BC6
RGB	154, 123, 198
RGB Percent	60%, 48%, 78%
CMY	0.3961, 0.5176, 0.2235
CMYK	0.22, 0.38, 0.00, 0.22
HSL	265°, 40%, 63%
HSV	265°, 38%, 78%
XYZ	30.6024, 25.1132, 56.6605
YIQ	140.8190, -5.5990, 29.8970

Conversions

Conversions Part 2

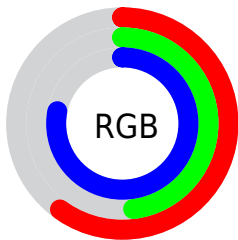
Format	Color
RYB	154, 123, 198
Decimal	10124230
CIELab	57.19, 27.24, -34.69
CIELCh	57, 44.105, 308.145
Yxy	25.1132, 0.2723, 0.2235
Android (android.graphics.Color)	4288314310 (0xFF9A7BC6)
YUV	140.8190, 28.1902, 11.5597
Hunter-Lab	50.1130, 21.3064, -31.9573

Details

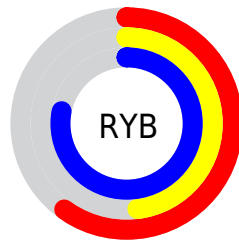
The Hex color **9A7BC6** is a light color, and the websafe version is hex **996699**. A complement of this color would be **A7C67B**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D2B0FF**, and **654A90** is the 20% darker color. If you saturate the color by 10%, you get **8E67C6**, and if you desaturate by 10%, it is **A68FC6**.

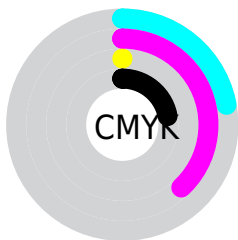
Distribution



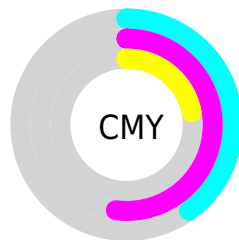
- Red (60%)
- Green (48%)
- Blue (78%)



- Red (60%)
- Yellow (48%)
- Blue (78%)



- Cyan (22%)
- Magenta (38%)
- Yellow (0%)
- Black (22%)



- Cyan (40%)
- Magenta (52%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A7BC6 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 9A7BC6 by changing the saturation by 10% instead.

■ 9A7BC6

■ 9A7BC6

FFFFFF

■ 7F62AB

■ D2B0FF

■ 654A90

■ EECBFF

■ 4C3376

■ FFE8FF

■ 331C5D

■ 1A0745

■ 00002E

■ 000118

■ 000000

■ 9A7BC6

■ 9A7BC6

 8E67C6

 A68FC6

 8353C6

 B1A3C6

 7740C6

 BDB6C6

 6C2CC6

 C8CAC6

 6018C6

 D4DEC6

 5404C6

 E0F2C6

 5200C6

 EBFFC6

 F7FFC6

 FFFFC6

Harmonies

Analogous

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



5A8AD5



9A7BC6



C16DA7

Triad

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



9A7BC6



B77D41



009D93

Complementary

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



9A7BC6



A7C67B

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.



349B6B



9A7BC6



968B3A

Square

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



9A7BC6



CC6F5C



6D954A



009BB8

Rectangle

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



9A7BC6



CE698D



6D954A



009D86

Sweetspot

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



9A7BC6



EFE3FF



7BA8C6



766F80



000000



808080

Same Dimension

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



9A7BC6



BC8CFF



BF7BC6



5E5A63



4300A3



0F0024

Inverse Universe

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



C67BA7



FF8CD0



83C67B



635A5F



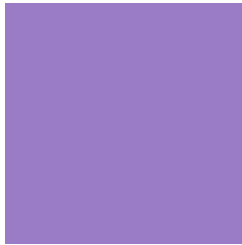
A30060



240015

Previews

White Background



This preview shows how the Hex color 9A7BC6 looks on a white background.

Color Contrast Check

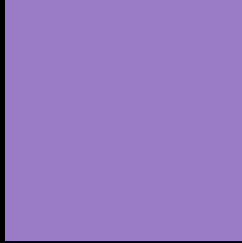
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A7BC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

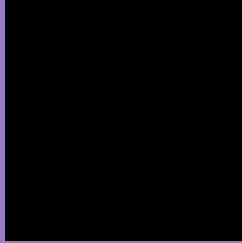
Any Text WCAG AA ✓ Pass

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 9A7BC6 Background



This preview shows how black text looks on a background with the Hex color 9A7BC6.

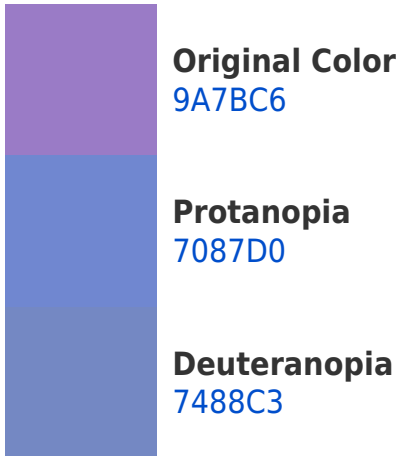


This preview shows how white text looks on a background with the Hex color 9A7BC6.

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](#).

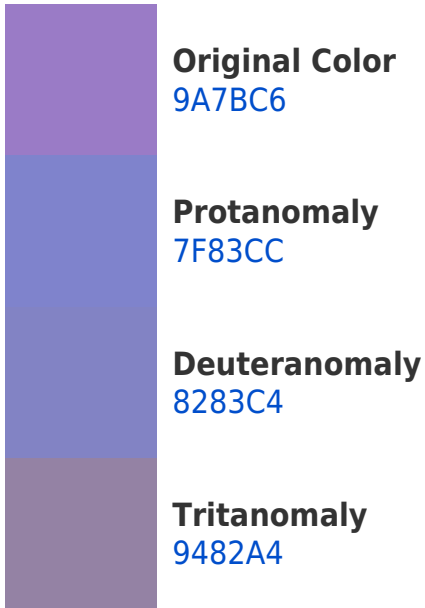
Dichromacy



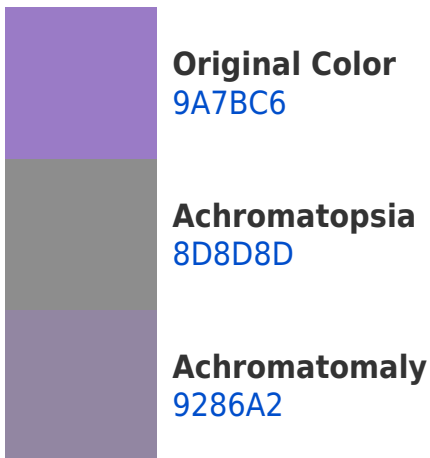


Tritanopia
918691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A7BC6 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 #9A7BC6 looks like.

```
.text, #text, p{  
    color:#9A7BC6  
}
```

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 #9A7BC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7BC6
}
```

Border

The CSS property to change the border of an element to Hex 9A7BC6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

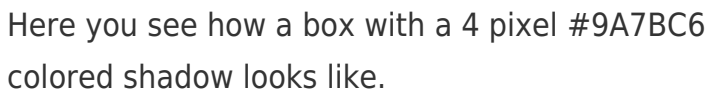
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A7BC6 }
```

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

```
.border{ border-color:#9A7BC6 }
```

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



Here you see how a box with a 4 pixel #9A7BC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7BC6; -webkit-box-shadow:4px 4px  
4px 4px #9A7BC6; box-shadow:4px 4px 4px  
4px #9A7BC6 }
```

Background

The CSS property to change the background color of an element to Hex 9A7BC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7BC6 }
```

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

```
.background{ background-color:#9A7BC6 }
```

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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