

Converting Colors

Hex(9B67C6)

Have a look what the booklet for
Hex(9B67C6) contains.

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Color

Hex(9B67C6)

Conversions

Conversions Part 1

Format	Color
Hex	9B67C6
RGB	155, 103, 198
RGB Percent	61%, 40%, 78%
CMY	0.3922, 0.5961, 0.2235
CMYK	0.22, 0.48, 0.00, 0.22
HSL	273°, 45%, 59%
HSV	273°, 48%, 78%
XYZ	28.5609, 20.7463, 55.9252
YIQ	129.3780, 0.4970, 40.5690

Conversions

Conversions Part 2

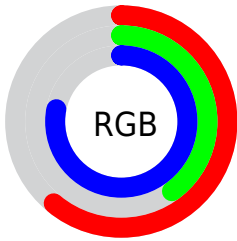
Format	Color
RYB	155, 103, 198
Decimal	10184646
CIELab	52.67, 38.91, -41.77
CIELCh	53, 57.083, 312.965
Yxy	20.7463, 0.2714, 0.1971
Android (android.graphics.Color)	4288374726 (0xFF9B67C6)
YUV	129.3780, 33.8306, 22.4705
Hunter-Lab	45.5481, 32.2190, -40.9142

Details

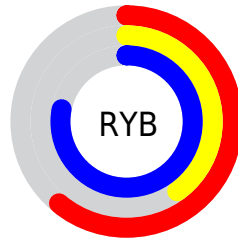
The Hex color **9B67C6** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **92C667**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D39BFF**, and **653690** is the 20% darker color. If you saturate the color by 10%, you get **9253C6**, and if you desaturate by 10%, it is **A47BC6**.

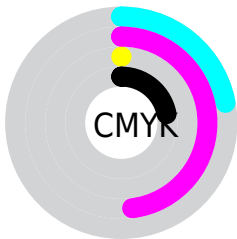
Distribution



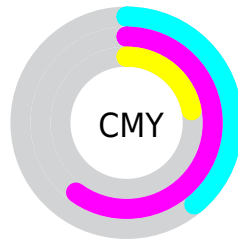
- Red (61%)
- Green (40%)
- Blue (78%)



- Red (61%)
- Yellow (40%)
- Blue (78%)



- Cyan (22%)
- Magenta (48%)
- Yellow (0%)
- Black (22%)



- Cyan (39%)
- Magenta (60%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B67C6 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 9B67C6 by changing the saturation by 10% instead.

■ 9B67C6

■ 9B67C6

FFFFFF

■ 804EAA

■ D39BFF

■ 653690

■ F0B7FF

■ 4B1E76

■ FFD3FF

■ 31035C

■ FFEFFF

■ 190044

■ 00002D

■ 000117

■ 000000

■ 9B67C6

■ 9B67C6

9253C6

A47BC6

893FC6

AD8FC6

802CC6

B6A2C6

7718C6

BFB6C6

6E04C6

C8CAC6

6C00C6

D1DEC6

DAF2C6

E3FFC6

ECFFC6

Harmonies

Analogous

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



3F7CDE



9B67C6



C8539C

Triad

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



9B67C6



AD7116



009592

Complementary

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



9B67C6



92C667

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.



00935F



9B67C6



828209

Square

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



9B67C6



CB5C3D



4A8D30



0093C0

Rectangle

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



9B67C6



D44D7B



4A8D30



009581

Sweetspot

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



9B67C6



EFDBFF



6793C6



766A80



000000



808080

Same Dimension

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



9B67C6



BC6BFF



C667C3



5F5A63



5900A3



140024

Inverse Universe

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



C66792



FF6BAE



67C66A



635A5E



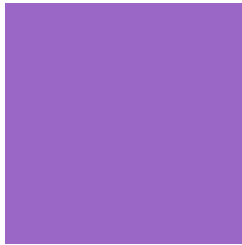
A3004A



240010

Previews

White Background



This preview shows how the Hex color 9B67C6 looks on a white background.

Color Contrast Check

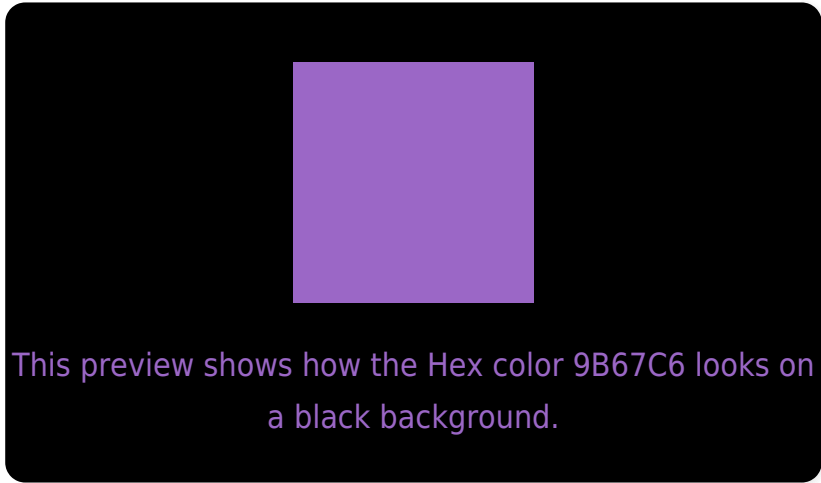
Large Text (above 18pt) WCAG AA ✓ Pass

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

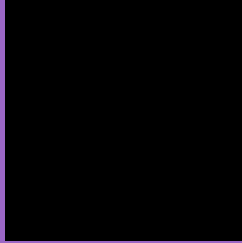
Any Text WCAG AA ✓ Pass

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 9B67C6 Background



This preview shows how black text looks on a background with the Hex color 9B67C6.

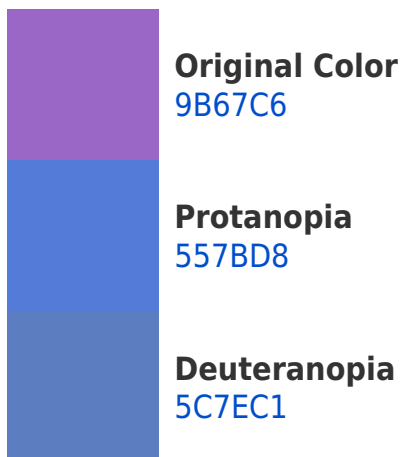


This preview shows how white text looks on a background with the Hex color 9B67C6.

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
8F7781

Trichromacy



Original Color
9B67C6



Protanomaly
6E74D1



Deuteranomaly
7376C3



Tritanomaly
93719A

Monochromacy



Original Color
9B67C6



Achromatopsia
818181



Achromatomaly
8A789A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B67C6 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 #9B67C6 looks like.

```
.text, #text, p{  
    color:#9B67C6  
}
```

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 #9B67C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B67C6
}
```

Border

The CSS property to change the border of an element to Hex 9B67C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

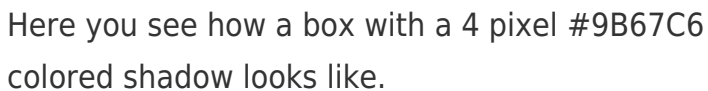
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B67C6 }
```

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

```
.border{ border-color:#9B67C6 }
```

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



Here you see how a box with a 4 pixel #9B67C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B67C6; -webkit-box-shadow:4px 4px  
4px 4px #9B67C6; box-shadow:4px 4px 4px  
4px #9B67C6 }
```

Background

The CSS property to change the background color of an element to Hex 9B67C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B67C6 }
```

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

```
.background{ background-color:#9B67C6 }
```

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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