

Converting Colors

Hex(9A67B8)

Have a look what the booklet for
Hex(9A67B8) contains.

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Color

Hex(9A67B8)

Conversions

Conversions Part 1

Format	Color
Hex	9A67B8
RGB	154, 103, 184
RGB Percent	60%, 40%, 72%
CMY	0.3961, 0.5961, 0.2784
CMYK	0.16, 0.44, 0.00, 0.28
HSL	278°, 36%, 56%
HSV	278°, 44%, 72%
XYZ	26.8284, 20.0312, 47.7998
YIQ	127.4830, 4.3950, 36.0030

Conversions

Conversions Part 2

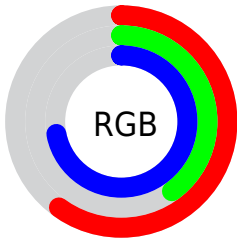
Format	Color
RYB	154, 103, 184
Decimal	10119096
CIELab	51.87, 35.43, -34.98
CIElCh	52, 49.791, 315.367
Yxy	20.0312, 0.2834, 0.2116
Android (android.graphics.Color)	4288309176 (0xFF9A67B8)
YUV	127.4830, 27.8629, 23.2554
Hunter-Lab	44.7562, 28.6755, -31.9925

Details

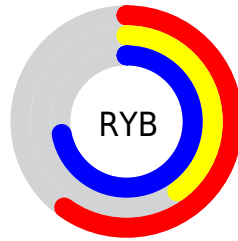
The Hex color **9A67B8** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **85B867**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D29BF0**, and **653683** is the 20% darker color. If you saturate the color by 10%, you get **9355B8**, and if you desaturate by 10%, it is **A179B8**.

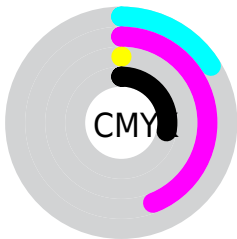
Distribution



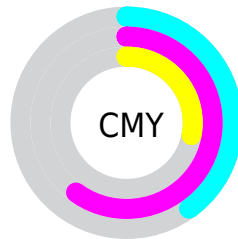
- Red (60%)
- Green (40%)
- Blue (72%)



- Red (60%)
- Yellow (40%)
- Blue (72%)



- Cyan (16%)
- Magenta (44%)
- Yellow (0%)
- Black (28%)



- Cyan (40%)
- Magenta (60%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A67B8 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 9A67B8 by changing the saturation by 10% instead.

■ 9A67B8

■ 9A67B8

FFFFFF

■ 7F4E9D

■ D29BF0

■ 653683

■ EFB6FF

■ 4B1E69

■ FFD2FF

■ 330550

■ FFEFFF

■ 1D0039

■ 000223

■ 000009

■ 000000

■ 9A67B8

■ 9A67B8

9355B8

A179B8

8C42B8

A88CB8

8630B8

AE9EB8

7F1DB8

B5B1B8

780BB8

BCC3B8

7400B8

C3D5B8

CAE8B8

D1FAB8

D7FFB8

Harmonies

Analogous

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



5579CE



9A67B8



BF5892

Triad

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



9A67B8



A47225



009091

Complementary

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



9A67B8



85B867

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.



008F65



9A67B8



7E8022

Square

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



9A67B8



BF6141



4D8A3C



008EB7

Rectangle

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



9A67B8



C95476



4D8A3C



009082

Sweetspot

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



9A67B8



E4D1F0



6786B8



716578



F7F7F7



787878

Same Dimension

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



9A67B8



C171F0



B867AF



58535C



62009C



12001C

Inverse Universe

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



B86785



F071A0



67B870



5C5356



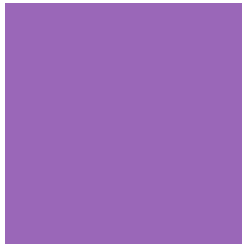
9C003A



1C000A

Previews

White Background



This preview shows how the Hex color 9A67B8 looks on a white background.

Color Contrast Check

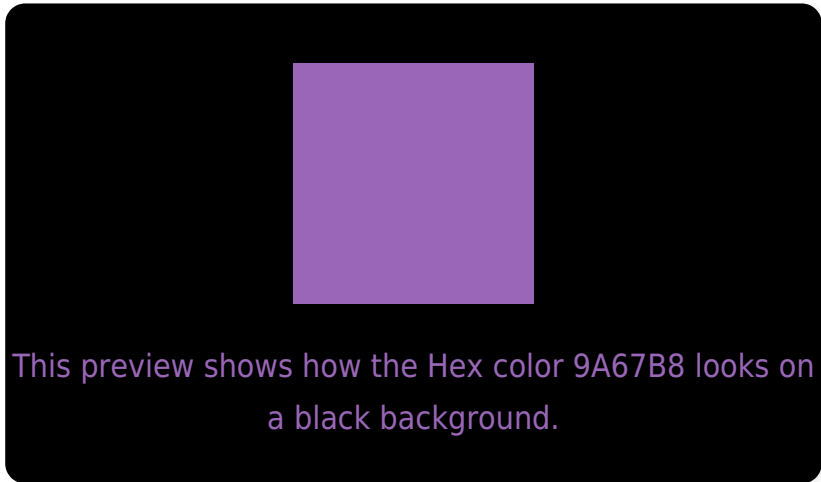
Large Text (above 18pt) WCAG AA ✓ Pass

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

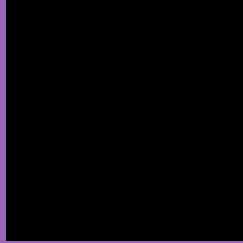
Any Text WCAG AA ✓ Pass

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 9A67B8 Background



This preview shows how black text looks on a background with the Hex color 9A67B8.

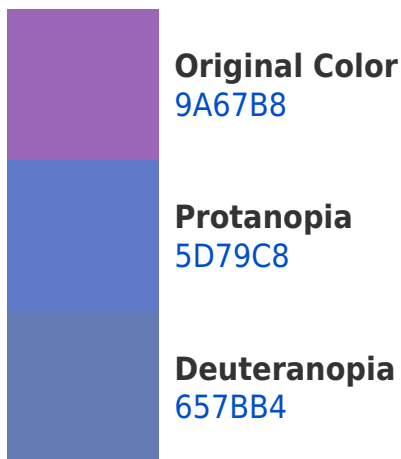


This preview shows how white text looks on a background with the Hex color 9A67B8.

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
91747D

Trichromacy



Original Color
9A67B8



Protanomaly
7372C2



Deuteranomaly
7874B5



Tritanomaly
946F92

Monochromacy



Original Color
9A67B8



Achromatopsia
7F7F7F



Achromatomaly
897694

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A67B8 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 #9A67B8 looks like.

```
.text, #text, p{  
    color:#9A67B8  
}
```

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 #9A67B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A67B8
}
```

Border

The CSS property to change the border of an element to Hex 9A67B8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

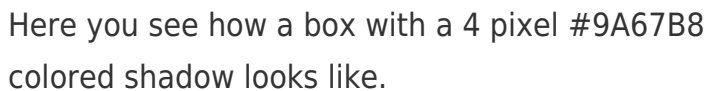
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A67B8 }
```

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

```
.border{ border-color:#9A67B8 }
```

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



Here you see how a box with a 4 pixel #9A67B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A67B8; -webkit-box-shadow:4px 4px  
4px 4px #9A67B8; box-shadow:4px 4px 4px  
4px #9A67B8 }
```

Background

The CSS property to change the background color of an element to Hex 9A67B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A67B8 }
```

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

```
.background{ background-color:#9A67B8 }
```

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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