

Converting Colors

Hex(9A6BB1)

Have a look what the booklet for
Hex(9A6BB1) contains.

Hex(9A6BB1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9A6BB1)

Conversions

Conversions Part 1

Format	Color
Hex	9A6BB1
RGB	154, 107, 177
RGB Percent	60%, 42%, 69%
CMY	0.3961, 0.5804, 0.3059
CMYK	0.13, 0.40, 0.00, 0.31
HSL	280°, 31%, 56%
HSV	280°, 40%, 69%
XYZ	26.5199, 20.5597, 44.1656
YIQ	129.0330, 5.5420, 31.7340

Conversions

Conversions Part 2

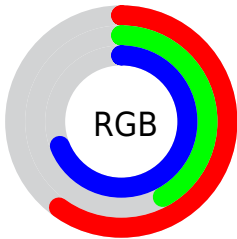
Format	Color
RYB	154, 107, 177
Decimal	10120113
CIELab	52.46, 31.62, -30.01
CIELCh	52, 43.592, 316.499
Yxy	20.5597, 0.2906, 0.2253
Android (android.graphics.Color)	4288310193 (0xFF9A6BB1)
YUV	129.0330, 23.6477, 21.8961
Hunter-Lab	45.3428, 25.0503, -26.0107

Details

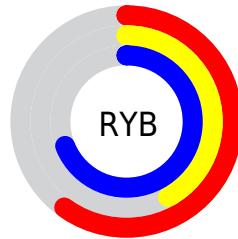
The Hex color **9A6BB1** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **82B16B**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D19FE9**, and **653A7C** is the 20% darker color. If you saturate the color by 10%, you get **9459B1**, and if you desaturate by 10%, it is **A07DB1**.

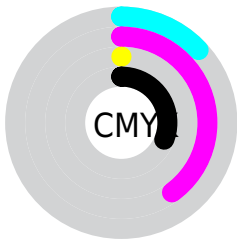
Distribution



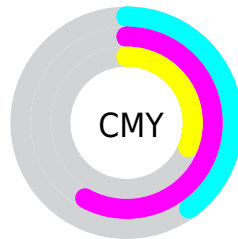
- Red (60%)
- Green (42%)
- Blue (69%)



- Red (60%)
- Yellow (42%)
- Blue (69%)



- Cyan (13%)
- Magenta (40%)
- Yellow (0%)
- Black (31%)



- Cyan (40%)
- Magenta (58%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A6BB1 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 9A6BB1 by changing the saturation by 10% instead.

■ 9A6BB1

■ 9A6BB1

FFFFFF

■ 7F5296

■ D19FE9

■ 653A7C

■ EEBAFF

■ 4C2363

■ FFD6FF

■ 340B4B

■ FFF3FF

■ 1F0034

■ 00021E

■ 000000

■ 9A6BB1

■ 9A6BB1

■ 9459B1

■ A07DB1

8E48B1

A68EB1

8936B1

ABA0B1

8324B1

B1B2B1

7D12B1

B7C4B1

7701B1

BDD5B1

7700B1

C3E7B1

C9F9B1

CEFFB1

Harmonies

Analogous

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



627AC5



9A6BB1



BA5F90

Triad

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



9A6BB1



A17532



009091

Complementary

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



9A6BB1



82B16B

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.



008F6A



9A6BB1



7F8232

Square

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



9A6BB1



B96748



548A48



008DB3

Rectangle

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



9A6BB1



C25D76



548A48



009084

Sweetspot

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



9A6BB1



DCCAE6



6B82B1



6D6373



F2F2F2



737373

Same Dimension

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



9A6BB1



C27AE6



B16BA5



565059



670099



11001A

Inverse Universe

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



B16B82



E67A9D



6BB177



595053



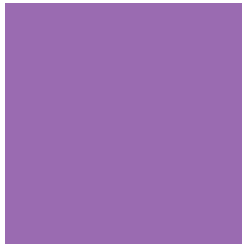
990032



1A0008

Previews

White Background



This preview shows how the Hex color 9A6BB1 looks on a white background.

Color Contrast Check

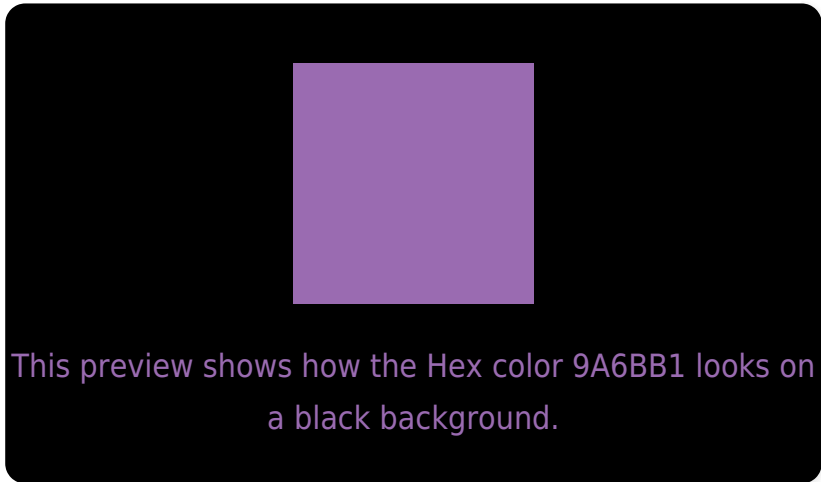
Large Text (above 18pt) WCAG AA ✓ Pass

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

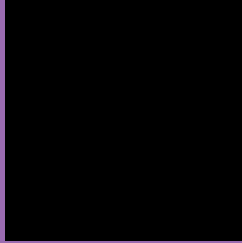
Any Text WCAG AA ✓ Pass

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 9A6BB1 Background



This preview shows how black text looks on a background with the Hex color 9A6BB1.

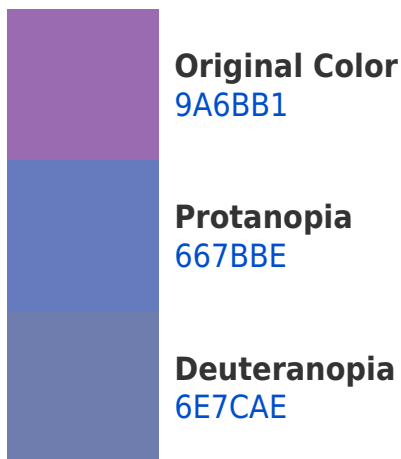



This preview shows how white text looks on a background with the Hex color 9A6BB1.

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](#).

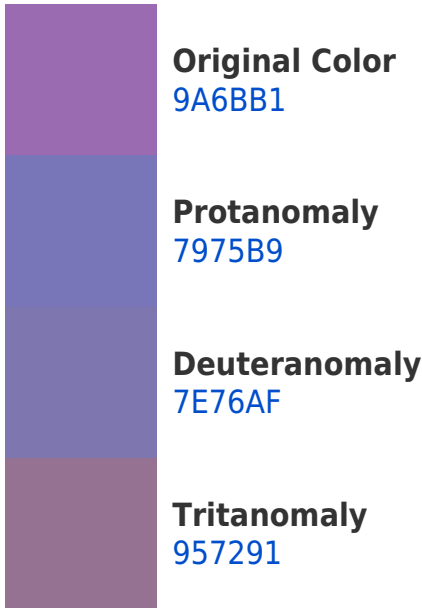
Dichromacy



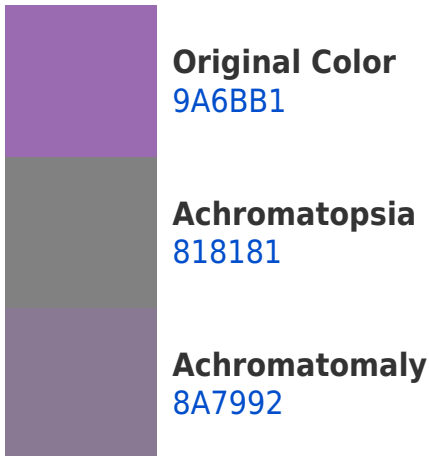


Tritanopia
92767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A6BB1 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 #9A6BB1 looks like.

```
.text, #text, p{  
    color:#9A6BB1  
}
```

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 #9A6BB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A6BB1
}
```

Border

The CSS property to change the border of an element to Hex 9A6BB1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

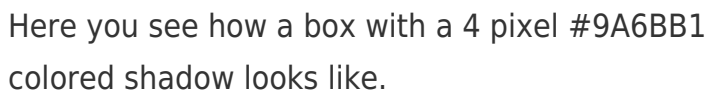
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A6BB1 }
```

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

```
.border{ border-color:#9A6BB1 }
```

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



Here you see how a box with a 4 pixel #9A6BB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A6BB1; -webkit-box-shadow:4px 4px  
4px 4px #9A6BB1; box-shadow:4px 4px 4px  
4px #9A6BB1 }
```

Background

The CSS property to change the background color of an element to Hex 9A6BB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A6BB1 }
```

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

```
.background{ background-color:#9A6BB1 }
```

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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