

Converting Colors

Hex(9B4BD1)

Have a look what the booklet for
Hex(9B4BD1) contains.

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Color

Hex(9B4BD1)

Conversions

Conversions Part 1

Format	Color
Hex	9B4BD1
RGB	155, 75, 209
RGB Percent	61%, 29%, 82%
CMY	0.3922, 0.7059, 0.1804
CMYK	0.26, 0.64, 0.00, 0.18
HSL	276°, 59%, 56%
HSV	276°, 64%, 82%
XYZ	27.5423, 16.6042, 62.0749
YIQ	114.1960, 4.6660, 58.6340

Conversions

Conversions Part 2

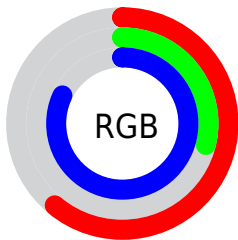
Format	Color
R_{YB}	155, 75, 209
Decimal	10177489
CIE _{Lab}	47.76, 56.05, -55.91
CIE _{LCh}	48, 79.171, 315.073
Yxy	16.6042, 0.2593, 0.1563
Android (android.graphics.Color)	4288367569 (0xFF9B4BD1)
YUV	114.1960, 46.7384, 35.7851
Hunter-Lab	40.7482, 49.3412, -61.7973

Details

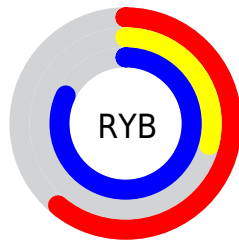
The Hex color **9B4BD1** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **81D14B**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **D580FF**, and **63119A** is the 20% darker color. If you saturate the color by 10%, you get **9336D1**, and if you desaturate by 10%, it is **A360D1**.

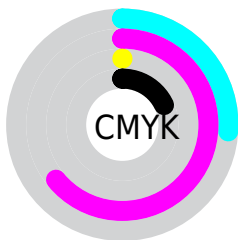
Distribution



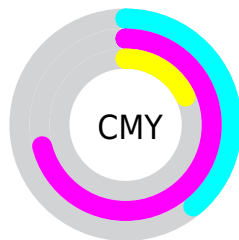
- Red (61%)
- Green (29%)
- Blue (82%)



- Red (61%)
- Yellow (29%)
- Blue (82%)



- Cyan (26%)
- Magenta (64%)
- Yellow (0%)
- Black (18%)



- Cyan (39%)
- Magenta (71%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B4BD1 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 9B4BD1 by changing the saturation by 10% instead.

 9B4BD1

 9B4BD1

FFFFFF

 7F30B5

 D580FF

 63119A

 F29CFF

 47007F

 FFB7FF

 2A0065

 FFD4FF

 0C004D

 FFF1FF

 000235

 00021E

 000001

 000000

■ 9B4BD1

■ 9B4BD1

■ 9336D1

■ A360D1

■ 8A21D1

■ AC75D1

■ 820CD1

■ B48AD1

■ 7D00D1

■ BD9FD1

■ C5B4D1

■ CEC8D1

■ D6DDD1

■ DEF2D1

■ E7FFD1

Harmonies

Analogous

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



006FF4



9B4BD1



D50E96

Triad

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



9B4BD1



A56200



008D92

Complementary

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



9B4BD1



81D14B

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.



008B4C



9B4BD1



6B7900

Square

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



9B4BD1



CF3C0D



008500



008BD0

Rectangle

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



9B4BD1



E20069



008500



008D7B

Sweetspot

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



9B4BD1



EBCFFF



4B83D1



746280



000000



808080

Same Dimension

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



9B4BD1



B03BFF



D14BC6



645E69



6400A8



180029

Inverse Universe

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



D14B81



FF3B8A



4BD156



695E62



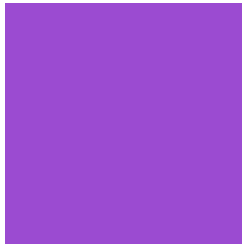
A80044



290010

Previews

White Background



This preview shows how the Hex color 9B4BD1 looks on a white background.

Color Contrast Check

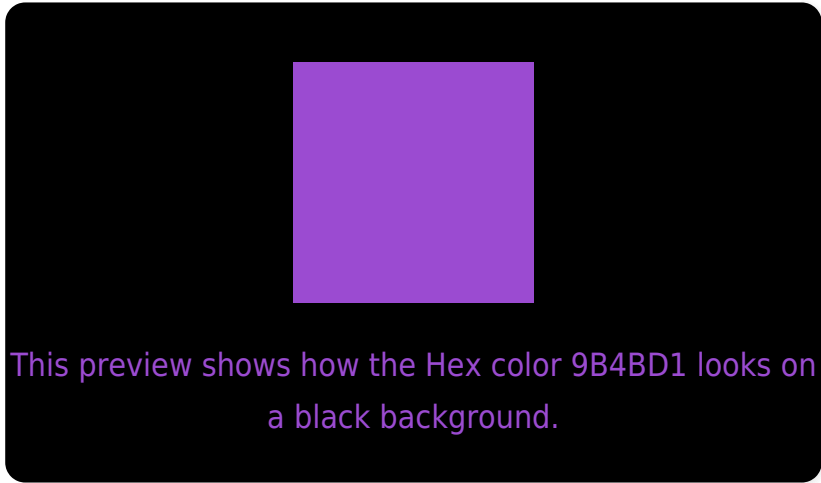
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

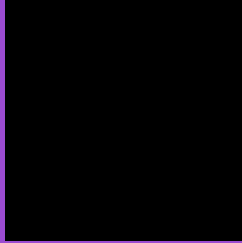
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9B4BD1 Background



This preview shows how black text looks on a background with the Hex color 9B4BD1.

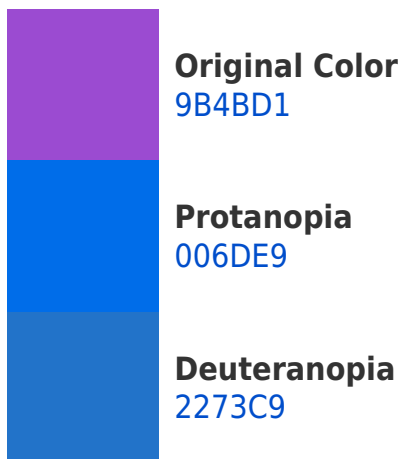


This preview shows how white text looks on a background with the Hex color 9B4BD1.

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](#).

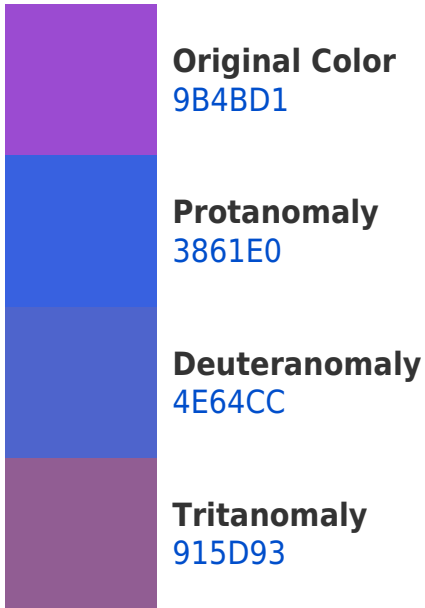
Dichromacy



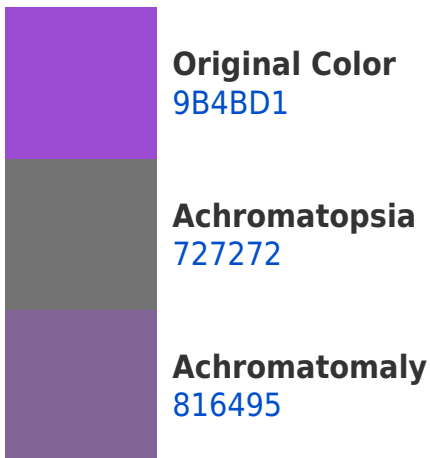


Tritanopia
8B6870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B4BD1 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 #9B4BD1 looks like.

```
.text, #text, p{  
    color:#9B4BD1  
}
```

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 #9B4BD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B4BD1
}
```

Border

The CSS property to change the border of an element to Hex 9B4BD1 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
#9B4BD1 }
```

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

```
.border{ border-color:#9B4BD1 }
```

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

Here you see how a box with a 4 pixel #9B4BD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B4BD1; -webkit-box-shadow:4px 4px  
4px 4px #9B4BD1; box-shadow:4px 4px 4px  
4px #9B4BD1 }
```

Background

The CSS property to change the background color of an element to Hex 9B4BD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B4BD1 }
```

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

```
.background{ background-color:#9B4BD1 }
```

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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