

Converting Colors

Hex(9B367A)

Have a look what the booklet for
Hex(9B367A) contains.

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Color

Hex(9B367A)

Conversions

Conversions Part 1

Format	Color
Hex	9B367A
RGB	155, 54, 122
RGB Percent	61%, 21%, 48%
CMY	0.3922, 0.7882, 0.5216
CMYK	0.00, 0.65, 0.21, 0.39
HSL	320°, 48%, 41%
HSV	320°, 65%, 61%
XYZ	18.3496, 11.0120, 19.5708
YIQ	91.9510, 38.3680, 42.5600

Conversions

Conversions Part 2

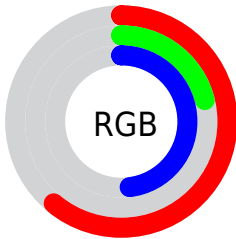
Format	Color
R_{YB}	155, 54, 122
Decimal	10172026
CIE _{Lab}	39.60, 49.32, -17.01
CIE _{LCh}	40, 52.170, 340.975
Yxy	11.0120, 0.3750, 0.2250
Android (android.graphics.Color)	4288362106 (0xFF9B367A)
YUV	91.9510, 14.8142, 55.2940
Hunter-Lab	33.1844, 40.6304, -11.7377

Details

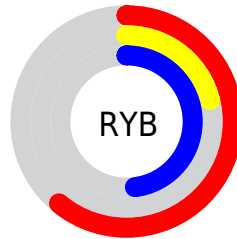
The Hex color **9B367A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **369B57**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **D46BAF**, and **640049** is the 20% darker color. If you saturate the color by 10%, you get **9B2775**, and if you desaturate by 10%, it is **9B467F**.

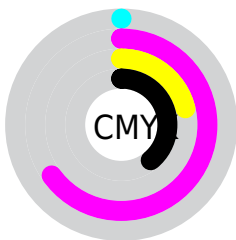
Distribution



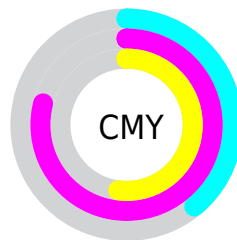
- Red (61%)
- Green (21%)
- Blue (48%)



- Red (61%)
- Yellow (21%)
- Blue (48%)



- Cyan (0%)
- Magenta (65%)
- Yellow (21%)
- Black (39%)



- Cyan (39%)
- Magenta (79%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B367A 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 9B367A by changing the saturation by 10% instead.

9B367A

9B367A

FFFFFF

7F1861

D46BAF

640049

F186CA

4A0032

FFA2E6

33001E

FFBEFF

0C0000

FFDAFF

000000

FFF8FF

9B367A

9B367A

9B2775

9B467F

9B1770

9B5584

9B086B

9B6589

9B0068

9B748E

9B8493

9B9398

9BA39D

9BB2A3

9BC2A8

Harmonies

Analogous

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



724A9E



9B367A



A82F50

Triad

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



9B367A



626000



006F94

Complementary

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



9B367A



369B57

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.



00716C



9B367A



326A14

Square

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



9B367A



875100



006F40



0069AE

Rectangle

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



9B367A



A53834



006F40



007088

Sweetspot

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



9B367A



C9A1BC



56369B



664E5E



E6E6E6



666666

Same Dimension

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



9B367A



C92C96



9B3649



4D454A



8C005E



0D0009

Inverse Universe

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



9B367A



C92C96



369B88



4D454A



8C005E



0D0009

Previews

White Background



This preview shows how the Hex color 9B367A looks on a white background.

Color Contrast Check

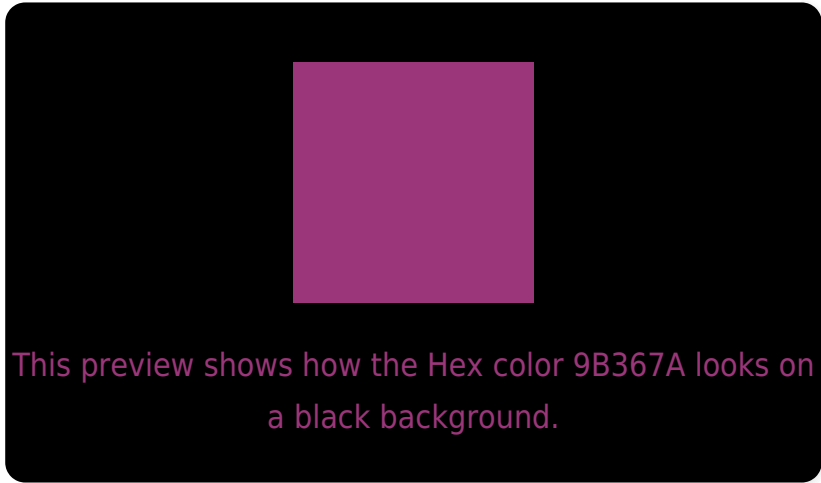
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B367A Background



This preview shows how black text looks on a background with the Hex color 9B367A.

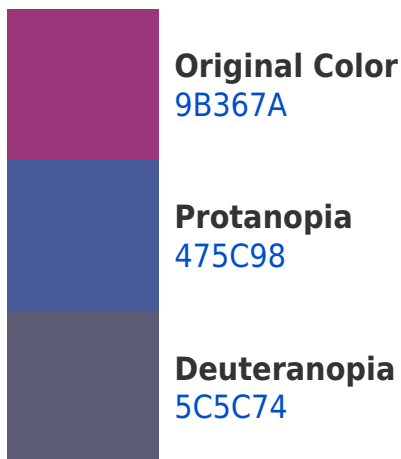


This preview shows how white text looks on a background with the Hex color 9B367A.

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



Trichromacy



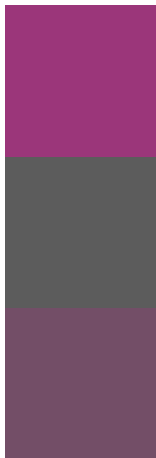
Original Color
9B367A

Protanomaly
664E8D

Deuteranomaly
734E76

Tritanomaly
983E5A

Monochromacy



Original Color
9B367A

Achromatopsia
5C5C5C

Achromatomaly
734E67

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B367A 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 #9B367A looks like.

```
.text, #text, p{  
    color:#9B367A  
}
```

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 #9B367A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B367A
}
```

Border

The CSS property to change the border of an element to Hex 9B367A is called "border". The border property can be set on classes, ids or directly on the HTML element.

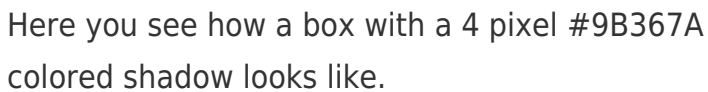
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B367A }
```

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

```
.border{ border-color:#9B367A }
```

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



Here you see how a box with a 4 pixel #9B367A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B367A; -webkit-box-shadow:4px 4px  
4px 4px #9B367A; box-shadow:4px 4px 4px  
4px #9B367A }
```

Background

The CSS property to change the background color of an element to Hex 9B367A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B367A }
```

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

```
.background{ background-color:#9B367A }
```

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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