

Converting Colors

Hex(9B2D97)

Have a look what the booklet for
Hex(9B2D97) contains.

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Color

Hex(9B2D97)

Conversions

Conversions Part 1

Format	Color
Hex	9B2D97
RGB	155, 45, 151
RGB Percent	61%, 18%, 59%
CMY	0.3922, 0.8235, 0.4078
CMYK	0.00, 0.71, 0.03, 0.39
HSL	302°, 55%, 39%
HSV	302°, 71%, 61%
XYZ	20.0419, 11.0797, 30.3604
YIQ	89.9740, 31.5340, 56.2860

Conversions

Conversions Part 2

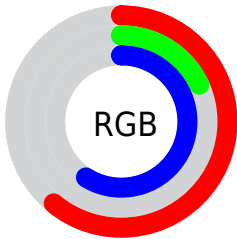
Format	Color
R_{YB}	155, 45, 151
Decimal	10169751
CIE _{Lab}	39.71, 57.45, -34.60
CIE _{LCh}	40, 67.069, 328.942
Yxy	11.0797, 0.3260, 0.1802
Android (android.graphics.Color)	4288359831 (0xFF9B2D97)
YUV	89.9740, 30.0858, 57.0278
Hunter-Lab	33.2862, 49.2254, -30.7783

Details

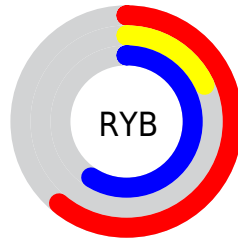
The Hex color **9B2D97** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2D9B31**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **D465CE**, and **640063** is the 20% darker color. If you saturate the color by 10%, you get **9B1E96**, and if you desaturate by 10%, it is **9B3D98**.

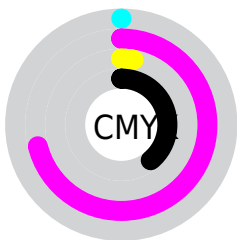
Distribution



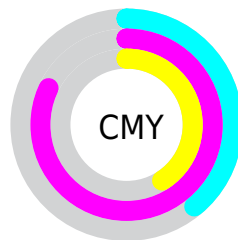
- Red (61%)
- Green (18%)
- Blue (59%)



- Red (61%)
- Yellow (18%)
- Blue (59%)



- Cyan (0%)
- Magenta (71%)
- Yellow (3%)
- Black (39%)



- Cyan (39%)
- Magenta (82%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B2D97 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 9B2D97 by changing the saturation by 10% instead.

9B2D97

9B2D97

FFFFFF

7F057D

D465CE

640063

F281EA

49004B

FF9CFF

320034

FFB8FF

0E001E

FFD5FF

000000

FFF2FF

9B2D97

9B2D97

9B1E96

9B3D98

9B0E96

9B4C98

9B0095

9B5C99

9B6B99

9B7B9A

9B8A9A

9B9A9B

9BA99C

9BB99C

Harmonies

Analogous

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



4F50BF



9B2D97



B80062

Triad

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



9B2D97



745B00



007491

Complementary

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



9B2D97



2D9B31

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.



00745A



9B2D97



3D6900

Square

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



9B2D97



9D4300



00711F



0071BC

Rectangle

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



9B2D97



BA0D3E



00711F



007580

Sweetspot

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



9B2D97



C99FC8



312D9B



664D65



E6E6E6



666666

Same Dimension

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



9B2D97



C91EC3



9B2D60



4D454C



8C0087



0D000C

Inverse Universe

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



9B2D97



C91EC3



2D9B68



4D454C



8C0087



0D000C

Previews

White Background



This preview shows how the Hex color 9B2D97 looks on a white background.

Color Contrast Check

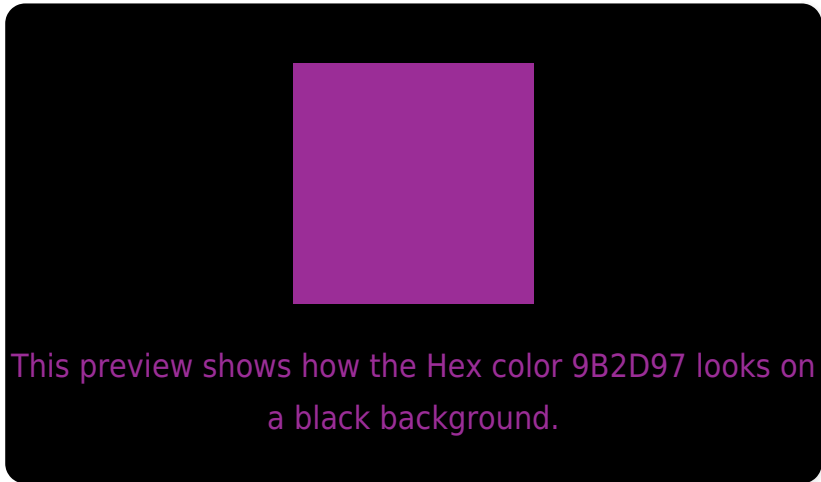
Large Text (above 18pt) WCAG AA ✓ Pass

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

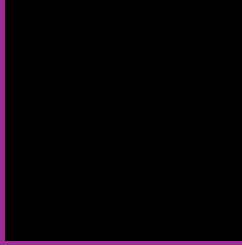
Any Text WCAG AA × Fail

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 9B2D97 Background



This preview shows how black text looks on a background with the Hex color 9B2D97.



This preview shows how white text looks on a background with the Hex color 9B2D97.

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](#).

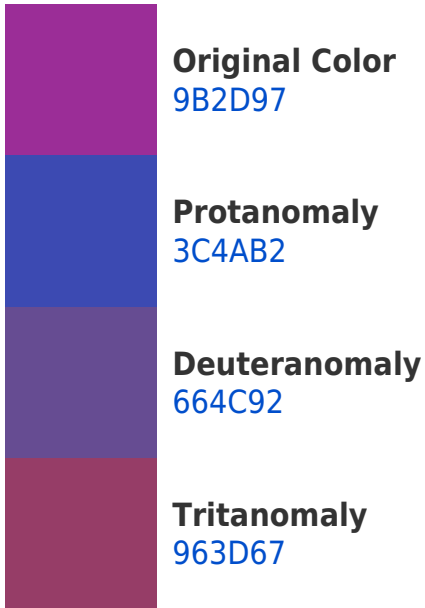
Dichromacy



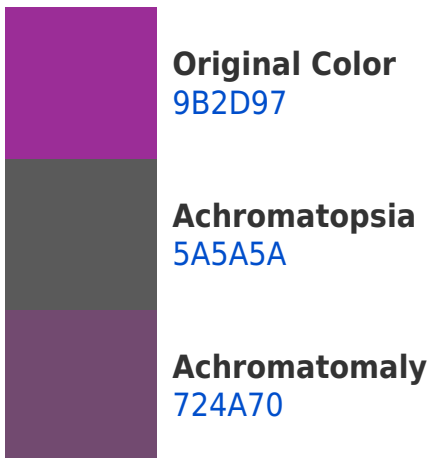


Tritanopia
93464B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B2D97 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 #9B2D97 looks like.

```
.text, #text, p{  
  color:#9B2D97  
}
```

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 #9B2D97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B2D97
}
```

Border

The CSS property to change the border of an element to Hex 9B2D97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

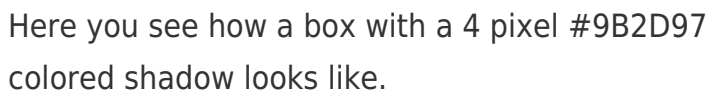
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B2D97 }
```

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

```
.border{ border-color:#9B2D97 }
```

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



Here you see how a box with a 4 pixel #9B2D97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B2D97; -webkit-box-shadow:4px 4px  
4px 4px #9B2D97; box-shadow:4px 4px 4px  
4px #9B2D97 }
```

Background

The CSS property to change the background color of an element to Hex 9B2D97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B2D97 }
```

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

```
.background{ background-color:#9B2D97 }
```

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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