

Converting Colors

Hex(9B2B7A)

Have a look what the booklet for
Hex(9B2B7A) contains.

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Color

Hex(9B2B7A)

Conversions

Conversions Part 1

Format	Color
Hex	9B2B7A
RGB	155, 43, 122
RGB Percent	61%, 17%, 48%
CMY	0.3922, 0.8314, 0.5216
CMYK	0.00, 0.72, 0.21, 0.39
HSL	318°, 57%, 39%
HSV	318°, 72%, 61%
XYZ	17.8943, 10.1015, 19.4190
YIQ	85.4940, 41.3930, 48.3130

Conversions

Conversions Part 2

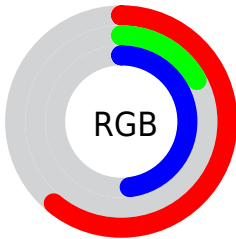
Format	Color
R_{YB}	155, 43, 122
Decimal	10169210
CIE _{Lab}	38.02, 53.71, -19.43
CIE _{LCh}	38, 57.115, 340.108
Yxy	10.1015, 0.3774, 0.2130
Android (android.graphics.Color)	4288359290 (0xFF9B2B7A)
YUV	85.4940, 17.9975, 60.9568
Hunter-Lab	31.7828, 44.8789, -13.9777

Details

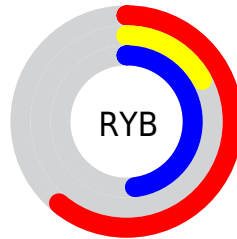
The Hex color **9B2B7A** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **2B9B4C**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **D463AF**, and **640049** is the 20% darker color. If you saturate the color by 10%, you get **9B1C75**, and if you desaturate by 10%, it is **9B3B7F**.

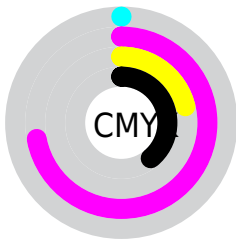
Distribution



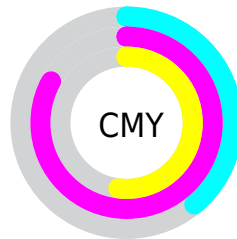
- Red (61%)
- Green (17%)
- Blue (48%)



- Red (61%)
- Yellow (17%)
- Blue (48%)



- Cyan (0%)
- Magenta (72%)
- Yellow (21%)
- Black (39%)



- Cyan (39%)
- Magenta (83%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B2B7A 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 9B2B7A by changing the saturation by 10% instead.

 9B2B7A

 9B2B7A

FFFFFF

 7F0461

 D463AF

 640049

 F27ECA

 490032

 FF99E6

 31001D

 FFB5FF

 050000

 FFD2FF

 000000

 FFEFFF

 9B2B7A

 9B2B7A

 9B1C75

 9B3B7F

9B0C71

9B4A83

9B006D

9B5A88

9B698C

9B7991

9B8895

9B989A

9BA79F

9BB7A3

Harmonies

Analogous

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



6D45A1



9B2B7A



AA204C

Triad

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



9B2B7A



5F5C00



006D94

Complementary

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



9B2B7A



2B9B4C

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.



006E68



9B2B7A



296700

Square

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



9B2B7A



854C00



006C38



0067B1

Rectangle

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



9B2B7A



A62C2E



006C38



006D87

Sweetspot

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



9B2B7A



C99DBC



4B2B9B



664B5E



E6E6E6



666666

Same Dimension

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



9B2B7A



C91A96



9B2B43



4D454A



8C0063



0D0009

Inverse Universe

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



9B2B7A



C91A96



2B9B83



4D454A



8C0063



0D0009

Previews

White Background



This preview shows how the Hex color 9B2B7A looks on a white background.

Color Contrast Check

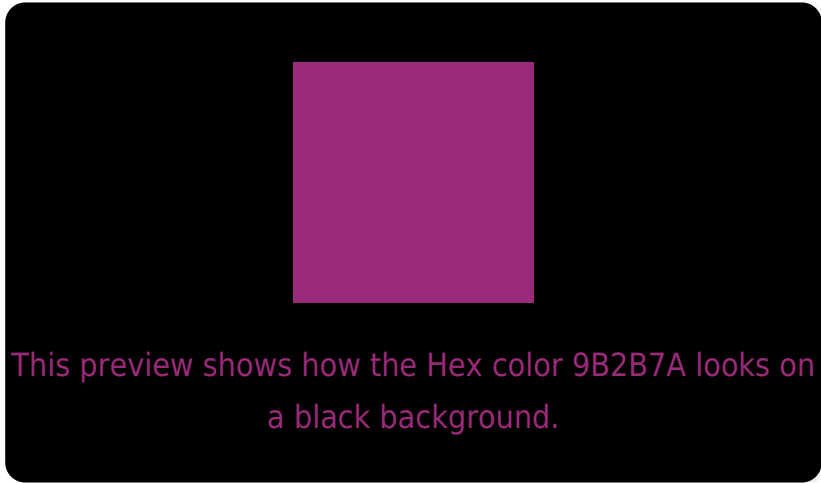
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B2B7A Background



This preview shows how black text looks on a background with the Hex color 9B2B7A.



This preview shows how white text looks on a background with the Hex color 9B2B7A.

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
963D40

Trichromacy



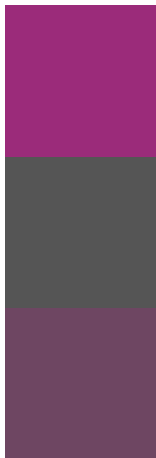
Original Color
9B2B7A

Protanomaly
5E4891

Deuteranomaly
6F4876

Tritanomaly
983655

Monochromacy



Original Color
9B2B7A

Achromatopsia
555555

Achromatomaly
6E4662

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B2B7A 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 #9B2B7A looks like.

```
.text, #text, p{  
    color:#9B2B7A  
}
```

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 #9B2B7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B2B7A
}
```

Border

The CSS property to change the border of an element to Hex 9B2B7A is called "border". The border property can be set on classes, ids or directly on the HTML element.

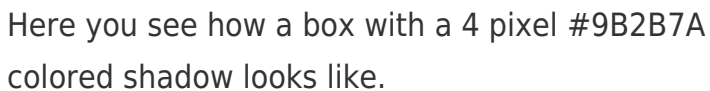
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B2B7A }
```

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

```
.border{ border-color:#9B2B7A }
```

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



Here you see how a box with a 4 pixel #9B2B7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B2B7A; -webkit-box-shadow:4px 4px  
4px 4px #9B2B7A; box-shadow:4px 4px 4px  
4px #9B2B7A }
```

Background

The CSS property to change the background color of an element to Hex 9B2B7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B2B7A }
```

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

```
.background{ background-color:#9B2B7A }
```

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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