

Converting Colors

Hex(9D2B9E)

Have a look what the booklet for
Hex(9D2B9E) contains.

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Color

Hex(9D2B9E)

Conversions

Conversions Part 1

Format	Color
Hex	9D2B9E
RGB	157, 43, 158
RGB Percent	62%, 17%, 62%
CMY	0.3843, 0.8314, 0.3804
CMYK	0.01, 0.73, 0.00, 0.38
HSL	299°, 57%, 39%
HSV	299°, 73%, 62%
XYZ	20.9401, 11.3645, 33.4377
YIQ	90.1960, 31.0290, 59.9330

Conversions

Conversions Part 2

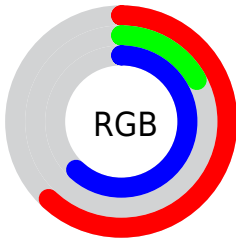
Format	Color
R_{YB}	157, 43, 158
Decimal	10300318
CIE _{Lab}	40.19, 59.80, -38.06
CIE _{LCh}	40, 70.880, 327.524
Yxy	11.3645, 0.3185, 0.1729
Android (android.graphics.Color)	4288490398 (0xFF9D2B9E)
YUV	90.1960, 33.4274, 58.5871
Hunter-Lab	33.7112, 51.8823, -35.2110

Details

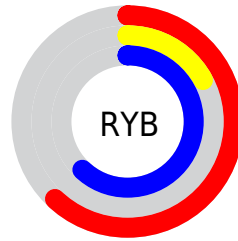
The Hex color **9D2B9E** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2C9E2B**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **D664D5**, and **66006A** is the 20% darker color. If you saturate the color by 10%, you get **9D1B9E**, and if you desaturate by 10%, it is **9D3B9E**.

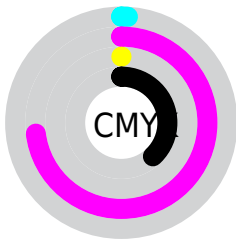
Distribution



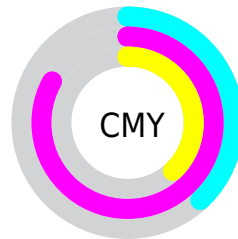
- Red (62%)
- Green (17%)
- Blue (62%)



- Red (62%)
- Yellow (17%)
- Blue (62%)



- Cyan (1%)
- Magenta (73%)
- Yellow (0%)
- Black (38%)



- Cyan (38%)
- Magenta (83%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D2B9E 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 9D2B9E by changing the saturation by 10% instead.

 9D2B9E

 9D2B9E

FFFFFF

 810084

 D664D5

 66006A

 F480F2

 4B0051

 FF9CFF

 34003A

 FFB8FF

 120023

 FFD5FF

 000009

 FFF2FF

 000000

 9D2B9E

 9D2B9E

 9D1B9E

 9D3B9E

 9D0B9E

 9D4B9E

 9D009E

 9D5A9E

 9E6A9E

 9E7A9E

 9E8A9E

 9E9A9E

 9EA99E

 9EB99E

Harmonies

Analogous

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



4651C7



9D2B9E



BE0066

Triad

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



9D2B9E



785B00



007793

Complementary

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



9D2B9E



2C9E2B

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.



007658



9D2B9E



3F6B00

Square

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



9D2B9E



A34000



007217



0073C1

Rectangle

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



9D2B9E



C00040



007217



007780

Sweetspot

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



9D2B9E



CEA1CF



2B2D9E



684D69



E8E8E8



696969

Same Dimension

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



9D2B9E



CD1BCF



9E2B66



4F474F



8E008F



0F000F

Inverse Universe

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



9E2B2C



CF1B1C



2B9E63



4F4747



8F0001



0F0000

Previews

White Background



This preview shows how the Hex color 9D2B9E looks on a white background.

Color Contrast Check

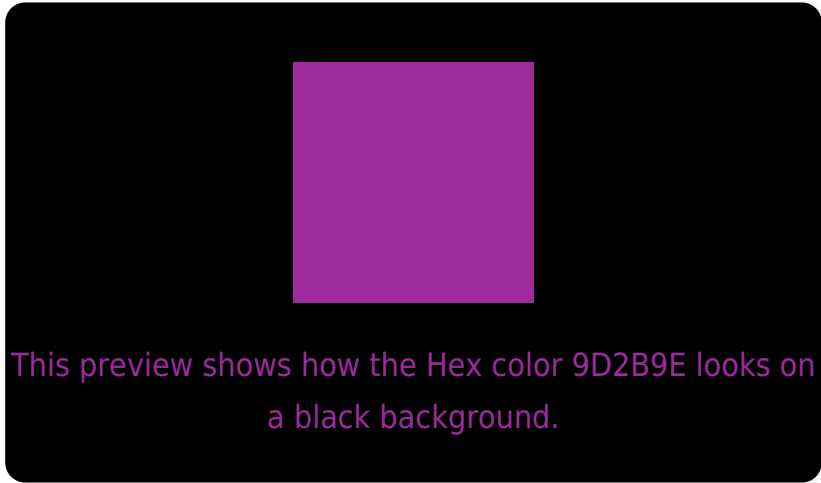
Large Text (above 18pt) WCAG AA ✓ Pass

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

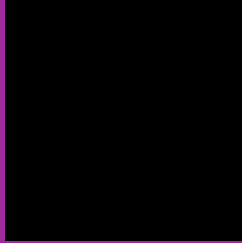
Any Text WCAG AA × Fail

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 9D2B9E Background



This preview shows how black text looks on a background with the Hex color 9D2B9E.

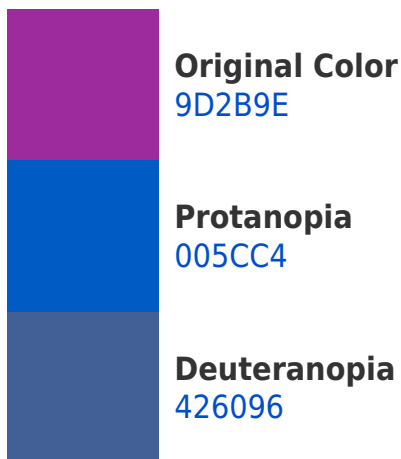



This preview shows how white text looks on a background with the Hex color 9D2B9E.

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
94484D

Trichromacy



Original Color
9D2B9E



Protanomaly
394AB6



Deuteranomaly
634D99



Tritanomaly
973D6A

Monochromacy



Original Color
9D2B9E



Achromatopsia
5A5A5A



Achromatomaly
724973

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D2B9E 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 #9D2B9E looks like.

```
.text, #text, p{  
    color:#9D2B9E  
}
```

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 #9D2B9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D2B9E
}
```

Border

The CSS property to change the border of an element to Hex 9D2B9E 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".

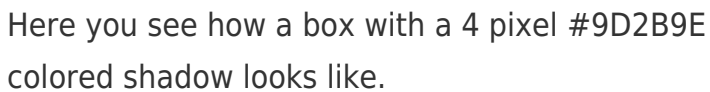
```
.border, #border, table{ border:4px solid
#9D2B9E }
```

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

```
.border{ border-color:#9D2B9E }
```

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

Here you see how a box with a 4 pixel #9D2B9E colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D2B9E; -webkit-box-shadow:4px 4px  
4px 4px #9D2B9E; box-shadow:4px 4px 4px  
4px #9D2B9E }
```

Background

The CSS property to change the background color of an element to Hex 9D2B9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D2B9E }
```

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

```
.background{ background-color:#9D2B9E }
```

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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