

Converting Colors

Hex(9C2B9A)

Have a look what the booklet for
Hex(9C2B9A) contains.

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Color

Hex(9C2B9A)

Conversions

Conversions Part 1

Format	Color
Hex	9C2B9A
RGB	156, 43, 154
RGB Percent	61%, 17%, 60%
CMY	0.3882, 0.8314, 0.3961
CMYK	0.00, 0.72, 0.01, 0.39
HSL	301°, 57%, 39%
HSV	301°, 72%, 61%
XYZ	20.4069, 11.1288, 31.6444
YIQ	89.4410, 31.7170, 58.4770

Conversions

Conversions Part 2

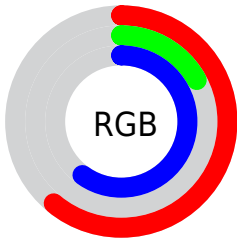
Format	Color
R_{YB}	156, 43, 154
Decimal	10234778
CIE _{Lab}	39.80, 58.90, -36.28
CIE _{LCh}	40, 69.172, 328.369
Yxy	11.1288, 0.3230, 0.1761
Android (android.graphics.Color)	4288424858 (0xFF9C2B9A)
YUV	89.4410, 31.8276, 58.3722
Hunter-Lab	33.3598, 50.8126, -32.8893

Details

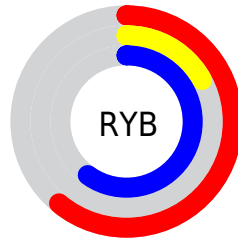
The Hex color **9C2B9A** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2B9C2D**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **D564D1**, and **650066** is the 20% darker color. If you saturate the color by 10%, you get **9C1B9A**, and if you desaturate by 10%, it is **9C3B9A**.

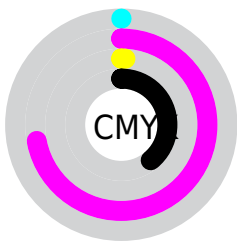
Distribution



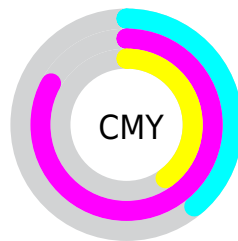
- Red (61%)
- Green (17%)
- Blue (60%)



- Red (61%)
- Yellow (17%)
- Blue (60%)



- Cyan (0%)
- Magenta (72%)
- Yellow (1%)
- Black (39%)



- Cyan (39%)
- Magenta (83%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C2B9A 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 9C2B9A by changing the saturation by 10% instead.

 9C2B9A

 9C2B9A

FFFFFF

 800080

 D564D1

 650066

 F37FED

 4A004E

 FF9BFF

 330037

 FFB7FF

 100020

 FFD4FF

 000004

 FFF1FF

 000000

 9C2B9A

 9C2B9A

 9C1B9A

 9C3B9A

9C0C99

9C4A9B

9C0099

9C5A9B

9C699B

9C799B

9C899C

9C989C

9CA89C

9CB79C

Harmonies

Analogous

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



4A50C3



9C2B9A



BB0063

Triad

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



9C2B9A



765B00



007592

Complementary

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



9C2B9A



2B9C2D

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.



007559



9C2B9A



3D6A00

Square

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



9C2B9A



9F4100



00711B



0072BE

Rectangle

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



9C2B9A



BD003E



00711B



007580

Sweetspot

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



9C2B9A



CC9FCB



2D2B9C



664B66



E6E6E6



666666

Same Dimension

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



9C2B9A



CC1BC9



9C2B62



4F474F



8F008C



0F000F

Inverse Universe

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



9C2B9A



CC1BC9



2B9C65



4F474F



8F008C



0F000F

Previews

White Background



This preview shows how the Hex color 9C2B9A looks on a white background.

Color Contrast Check

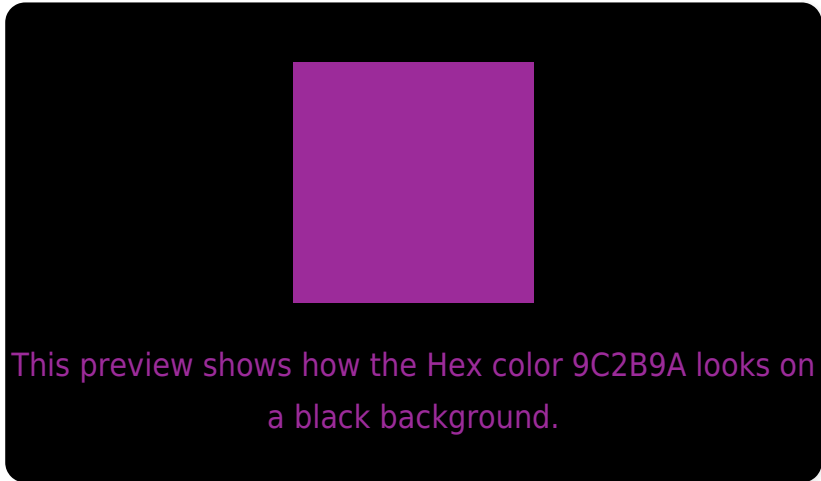
Large Text (above 18pt) WCAG AA ✓ Pass

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

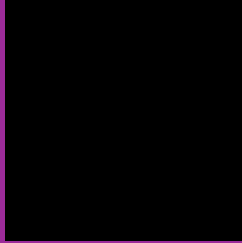
Any Text WCAG AA × Fail

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 9C2B9A Background



This preview shows how black text looks on a background with the Hex color 9C2B9A.



This preview shows how white text looks on a background with the Hex color 9C2B9A.

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](#).

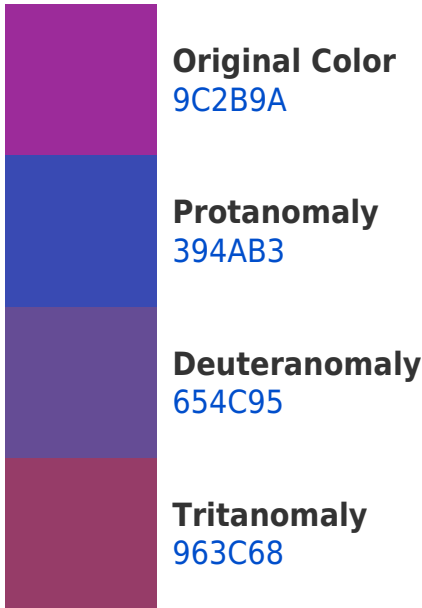
Dichromacy



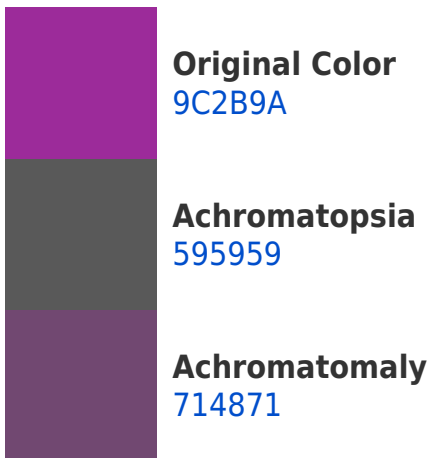


Tritanopia
93464B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C2B9A 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 #9C2B9A looks like.

```
.text, #text, p{  
    color:#9C2B9A  
}
```

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 #9C2B9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C2B9A
}
```

Border

The CSS property to change the border of an element to Hex 9C2B9A 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
#9C2B9A }
```

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

```
.border{ border-color:#9C2B9A }
```

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

Here you see how a box with a 4 pixel #9C2B9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C2B9A; -webkit-box-shadow:4px 4px  
4px 4px #9C2B9A; box-shadow:4px 4px 4px  
4px #9C2B9A }
```

Background

The CSS property to change the background color of an element to Hex 9C2B9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C2B9A }
```

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

```
.background{ background-color:#9C2B9A }
```

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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