

Converting Colors

Hex(9A2F96)

Have a look what the booklet for
Hex(9A2F96) contains.

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Color

Hex(9A2F96)

Conversions

Conversions Part 1

Format	Color
Hex	9A2F96
RGB	154, 47, 150
RGB Percent	60%, 18%, 59%
CMY	0.3961, 0.8157, 0.4118
CMYK	0.00, 0.69, 0.03, 0.40
HSL	302°, 53%, 39%
HSV	302°, 69%, 60%
XYZ	19.8480, 11.1051, 29.9515
YIQ	90.7350, 30.7090, 54.7170

Conversions

Conversions Part 2

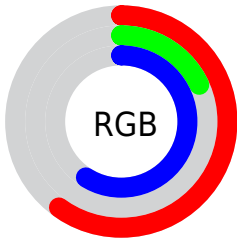
Format	Color
RYB	154, 47, 150
Decimal	10104726
CIELab	39.76, 56.31, -33.94
CIElCh	40, 65.746, 328.921
Yxy	11.1051, 0.3259, 0.1823
Android (android.graphics.Color)	4288294806 (0xFF9A2F96)
YUV	90.7350, 29.2176, 55.4834
Hunter-Lab	33.3243, 47.9973, -29.9623

Details

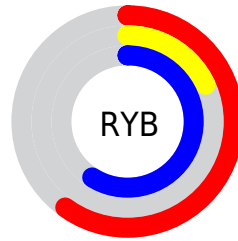
The Hex color **9A2F96** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2F9A33**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **D367CD**, and **630063** is the 20% darker color. If you saturate the color by 10%, you get **9A2095**, and if you desaturate by 10%, it is **9A3E97**.

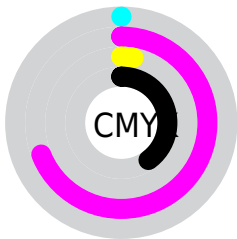
Distribution



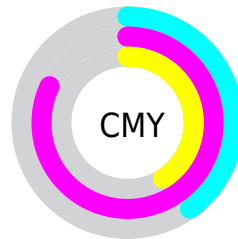
- Red (60%)
- Green (18%)
- Blue (59%)



- Red (60%)
- Yellow (18%)
- Blue (59%)



- Cyan (0%)
- Magenta (69%)
- Yellow (3%)
- Black (40%)



- Cyan (40%)
- Magenta (82%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A2F96 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 9A2F96 by changing the saturation by 10% instead.

 9A2F96

 9A2F96

FFFFFF

 7E0A7C

 D367CD

 630063

 F082E9

 49004A

 FF9DFF

 320033

 FFBAFF

 0D001D

 FFD6FF

 000000

 FFF4FF

 9A2F96

 9A2F96

 9A2095

 9A3E97

 9A1095

 9A4E97

 9A0194

 9A5D98

 9A0094

 9A6D98

 9A7C99

 9A8B99

 9A9B9A

 9AAA9B

 9ABA9B

Harmonies

Analogous

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



5050BD



9A2F96



B70862

Triad

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



9A2F96



745B00



007491

Complementary

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



9A2F96



2F9A33

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



9A2F96



3E6900

Square

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



9A2F96



9C4300



007120



0070BA

Rectangle

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



9A2F96



B9133F



007120



00747F

Sweetspot

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



9A2F96



C99FC8



332F9A



664D65



E6E6E6



666666

Same Dimension

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



9A2F96



C922C3



9A2F61



4D454C



8C0087



0D000C

Inverse Universe

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



9A2F96



C922C3



2F9A68



4D454C



8C0087



0D000C

Previews

White Background



This preview shows how the Hex color 9A2F96 looks on a white background.

Color Contrast Check

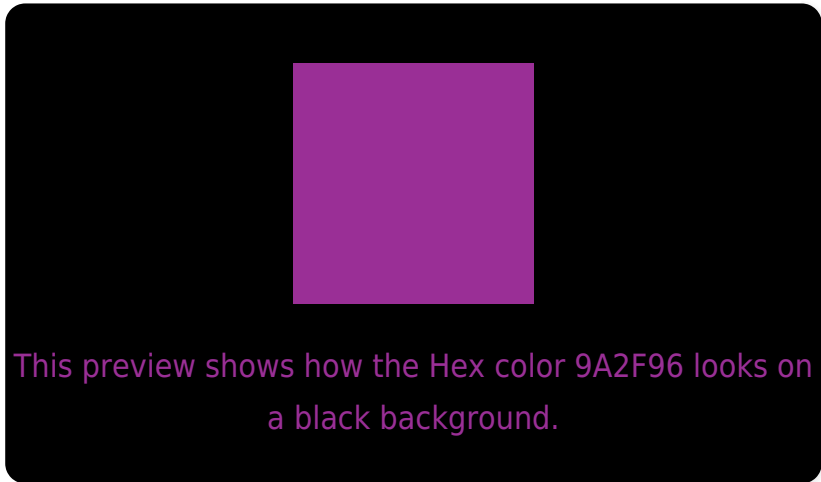
Large Text (above 18pt) WCAG AA ✓ Pass

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

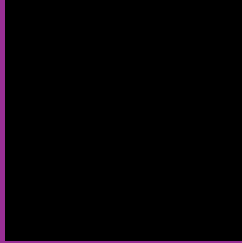
Any Text WCAG AA × Fail

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 9A2F96 Background



This preview shows how black text looks on a background with the Hex color 9A2F96.

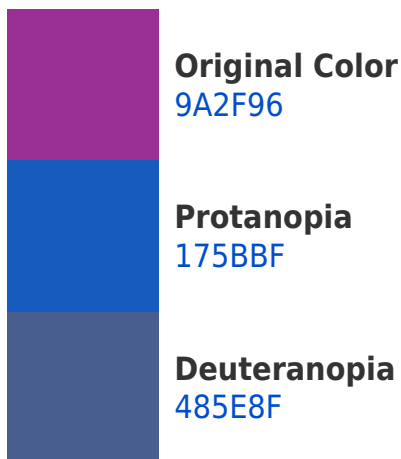


This preview shows how white text looks on a background with the Hex color 9A2F96.

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](#).

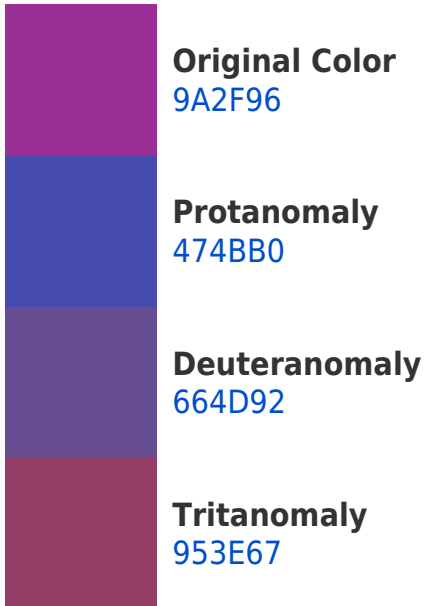
Dichromacy



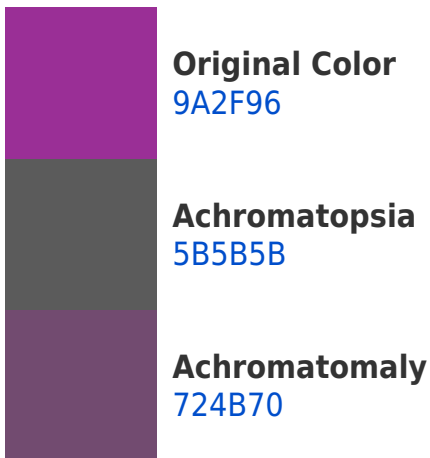


Tritanopia
92474C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A2F96 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 #9A2F96 looks like.

```
.text, #text, p{  
    color:#9A2F96  
}
```

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 #9A2F96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A2F96
}
```

Border

The CSS property to change the border of an element to Hex 9A2F96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

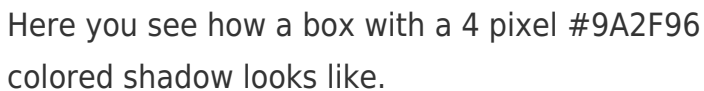
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A2F96 }
```

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

```
.border{ border-color:#9A2F96 }
```

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



Here you see how a box with a 4 pixel #9A2F96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A2F96; -webkit-box-shadow:4px 4px  
4px 4px #9A2F96; box-shadow:4px 4px 4px  
4px #9A2F96 }
```

Background

The CSS property to change the background color of an element to Hex 9A2F96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A2F96 }
```

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

```
.background{ background-color:#9A2F96 }
```

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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