

Converting Colors

Hex(9D4A9F)

Have a look what the booklet for
Hex(9D4A9F) contains.

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Color

Hex(9D4A9F)

Conversions

Conversions Part 1

Format	Color
Hex	9D4A9F
RGB	157, 74, 159
RGB Percent	62%, 29%, 62%
CMY	0.3843, 0.7098, 0.3765
CMYK	0.01, 0.53, 0.00, 0.38
HSL	299°, 36%, 46%
HSV	299°, 53%, 62%
XYZ	22.6114, 14.5689, 34.4212
YIQ	108.5070, 22.1830, 44.0310

Conversions

Conversions Part 2

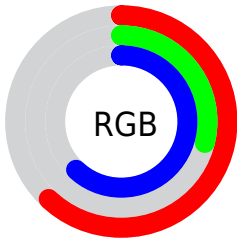
Format	Color
RYB	157, 74, 159
Decimal	10308255
CIELab	45.04, 46.72, -31.01
CIELCh	45, 56.072, 326.428
Yxy	14.5689, 0.3158, 0.2035
Android (android.graphics.Color)	4288498335 (0xFF9D4A9F)
YUV	108.5070, 24.8930, 42.5284
Hunter-Lab	38.1692, 38.9473, -26.7497

Details

The Hex color **9D4A9F** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4C9F4A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D57ED6**, and **67136B** is the 20% darker color. If you saturate the color by 10%, you get **9D3A9F**, and if you desaturate by 10%, it is **9D5A9F**.

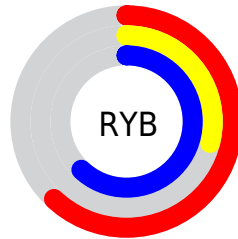
Distribution



Red (62%)

Green (29%)

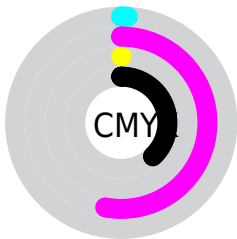
Blue (62%)



Red (62%)

Yellow (29%)

Blue (62%)

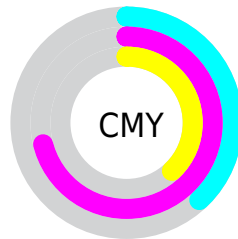


Cyan (1%)

Magenta (53%)

Yellow (0%)

Black (38%)



Cyan (38%)

Magenta (71%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D4A9F 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 9D4A9F by changing the saturation by 10% instead.

 9D4A9F

 9D4A9F

FFFFFF

 823085

 D57ED6

 67136B

 F399F3

 4D0053

 FFB5FF

 34003B

 FFD1FF

 1C0025

 FFEEFF

 00000D

 000000

 9D4A9F

 9D4A9F

 9D3A9F

 9D5A9F

 9C2A9F

 9E6A9F

 9C1A9F

 9E7A9F

 9C0A9F

 9E8A9F

 9B009F

 9F9A9F

 9FA99F

 A0B99F

 A0C99F

 A0D99F

Harmonies

Analogous

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



5D61BF



9D4A9F



BA3972

Triad

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



9D4A9F



856700



008093

Complementary

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



9D4A9F



4C9F4A

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.



007F63



9D4A9F



587400

Square

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



9D4A9F



A85319



007C33



007CB8

Rectangle

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



9D4A9F



BD3A53



007C33



008084

Sweetspot

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



9D4A9F



CEAECF



4A4D9F



685569



E8E8E8



696969

Same Dimension

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



9D4A9F



CB4ACF



9F4A77



4F474F



8B008F



0F000F

Inverse Universe

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



9F4A4C



CF4A4D



4A9F72



4F4747



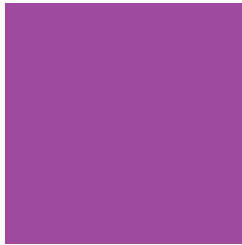
8F0003



0F0000

Previews

White Background



This preview shows how the Hex color 9D4A9F looks on a white background.

Color Contrast Check

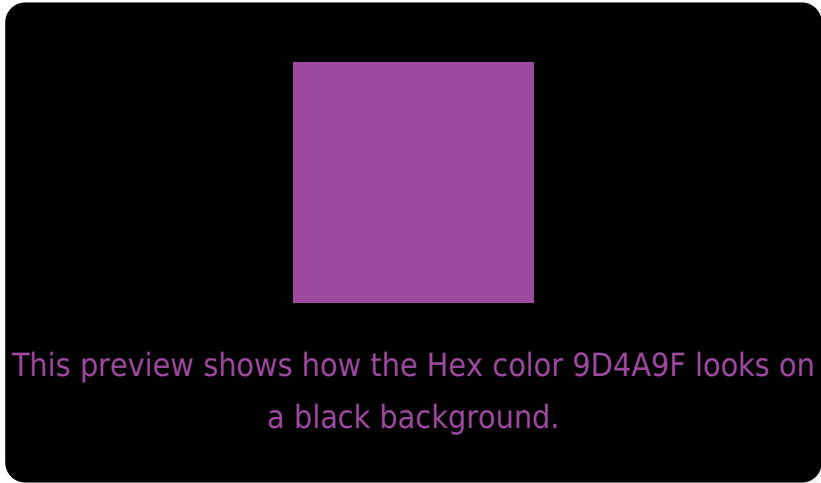
Large Text (above 18pt) WCAG AA ✓ Pass

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

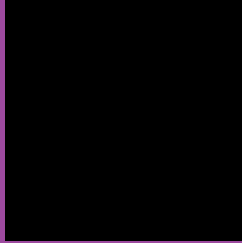
Any Text WCAG AA × Fail

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 9D4A9F Background



This preview shows how black text looks on a background with the Hex color 9D4A9F.

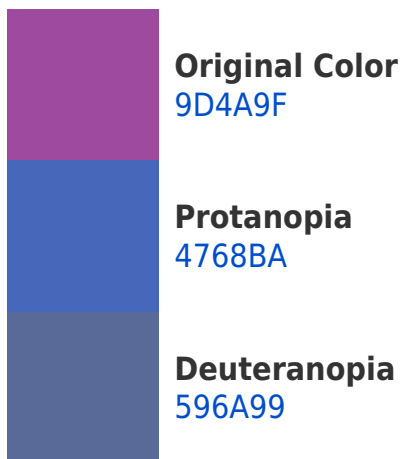



This preview shows how white text looks on a background with the Hex color 9D4A9F.

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
955A61

Trichromacy



Original Color
9D4A9F



Protanomaly
665DB0



Deuteranomaly
725E9B



Tritanomaly
985478

Monochromacy



Original Color
9D4A9F



Achromatopsia
6D6D6D



Achromatomaly
7E607F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D4A9F 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 #9D4A9F looks like.

```
.text, #text, p{  
    color:#9D4A9F  
}
```

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 #9D4A9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D4A9F
}
```

Border

The CSS property to change the border of an element to Hex 9D4A9F 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".

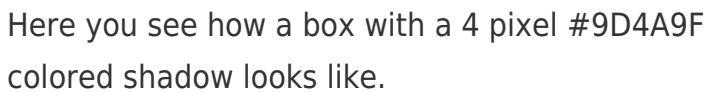
```
.border, #border, table{ border:4px solid
#9D4A9F }
```

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

```
.border{ border-color:#9D4A9F }
```

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

Here you see how a box with a 4 pixel #9D4A9F 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 #9D4A9F; -webkit-box-shadow:4px 4px  
4px 4px #9D4A9F; box-shadow:4px 4px 4px  
4px #9D4A9F }
```

Background

The CSS property to change the background color of an element to Hex 9D4A9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D4A9F }
```

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

```
.background{ background-color:#9D4A9F }
```

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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