

Converting Colors

Hex(9D74A9)

Have a look what the booklet for
Hex(9D74A9) contains.

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Color

Hex(9D74A9)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9D74A9 |
| RGB | 157, 116, 169 |
| RGB Percent | 62%, 45%, 66% |
| CMY | 0.3843, 0.5451, 0.3373 |
| CMYK | 0.07, 0.31, 0.00, 0.34 |
| HSL | 286°, 24%, 56% |
| HSV | 286°, 31%, 66% |
| XYZ | 27.3115, 22.5235, 40.4441 |
| YIQ | 134.3010, 7.4230, 25.1750 |

Conversions

Conversions Part 2

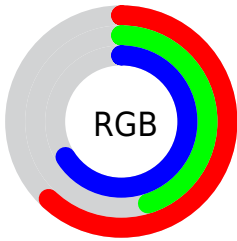
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 157, 116, 169 |
| Decimal | 10319017 |
| CIELab | 54.58, 25.73, -22.08 |
| CIELCh | 55, 33.904, 319.361 |
| Yxy | 22.5235, 0.3025, 0.2495 |
| Android (android.graphics.Color) | 4288509097 (0xFF9D74A9) |
| YUV | 134.3010, 17.1066, 19.9070 |
| Hunter-Lab | 47.4589, 19.6694, -17.3053 |

Details

The Hex color **9D74A9** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **80A974**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D4A8E0**, and **694375** is the 20% darker color. If you saturate the color by 10%, you get **9963A9**, and if you desaturate by 10%, it is **A185A9**.

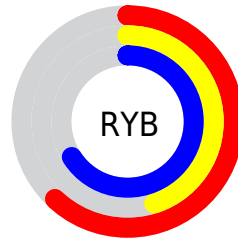
Distribution



Red (62%)

Green (45%)

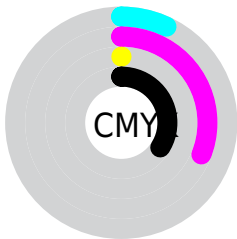
Blue (66%)



Red (62%)

Yellow (45%)

Blue (66%)

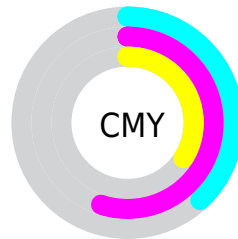


Cyan (7%)

Magenta (31%)

Yellow (0%)

Black (34%)



Cyan (38%)

Magenta (55%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D74A9 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 9D74A9 by changing the saturation by 10% instead.

9D74A9

9D74A9

FFFFFF

835B8E

D4A8E0

694375

F1C4FD

502C5C

FFE0FF

381644

FFFDFF

22002E

000019

000000

9D74A9

9D74A9

9963A9

A185A9

9552A9

A596A9

9241A9

A8A7A9

8E30A9

ACB8A9

8A1FA9

B0C8A9

860FA9

B4D9A9

8300A9

B8EAA9

BCFBA9

BFFFA9

Harmonies

Analogous

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



767FBA



9D74A9



B46C8E

Triad

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



9D74A9



9F7D49



009295

Complementary

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



9D74A9



80A974

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.



389177



9D74A9



82874A

Square

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



9D74A9



B37357



618E5B



008FAE

Rectangle

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



9D74A9



BB6B7A



618E5B



0B928B

Sweetspot

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



9D74A9



D7C8DB



7480A9



6B626E



EDEDED



6E6E6E

Same Dimension

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



9D74A9



C888DB



A9749B



524C54



720094



100014

Inverse Universe

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



A97480



DB889B



74A982



544C4E



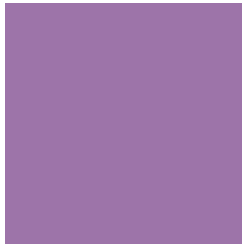
940021



140005

Previews

White Background



This preview shows how the Hex color 9D74A9 looks on a white background.

Color Contrast Check

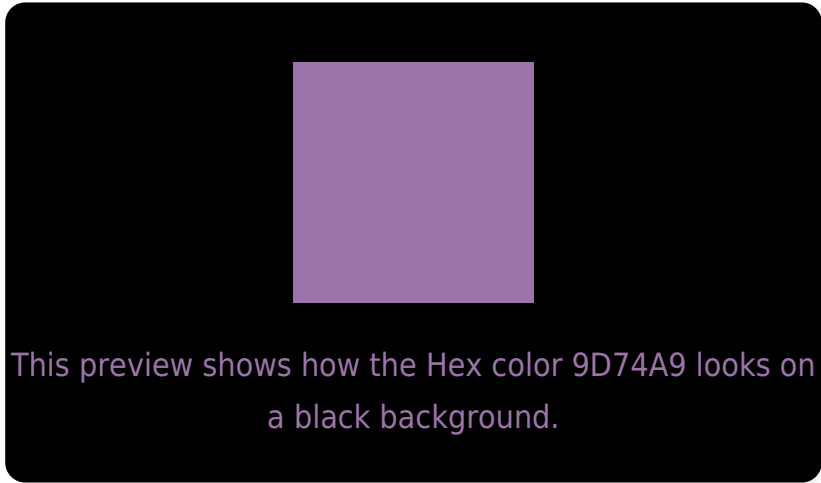
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9D74A9 Background



This preview shows how black text looks on a background with the Hex color 9D74A9.

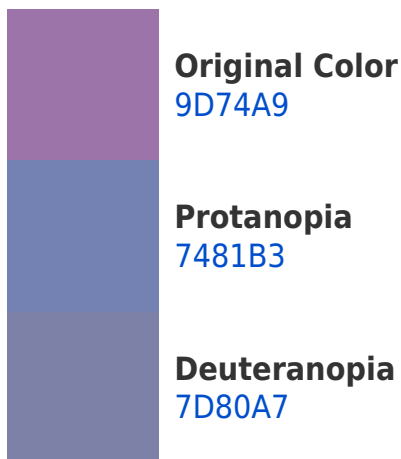


This preview shows how white text looks on a background with the Hex color 9D74A9.

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
987B85

Trichromacy



Original Color
9D74A9

Protanomaly
837CAF

Deuteranomaly
897CA8

Tritanomaly
9A7892

Monochromacy



Original Color
9D74A9

Achromatopsia
868686

Achromatomaly
8E7F93

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D74A9 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 #9D74A9 looks like.

```
.text, #text, p{  
    color:#9D74A9  
}
```

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 #9D74A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D74A9
}
```

Border

The CSS property to change the border of an element to Hex 9D74A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

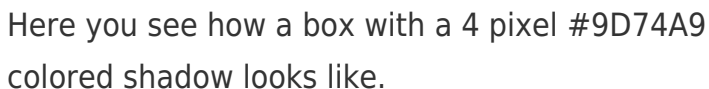
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D74A9 }
```

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

```
.border{ border-color:#9D74A9 }
```

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



Here you see how a box with a 4 pixel #9D74A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D74A9; -webkit-box-shadow:4px 4px  
4px 4px #9D74A9; box-shadow:4px 4px 4px  
4px #9D74A9 }
```

Background

The CSS property to change the background color of an element to Hex 9D74A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D74A9 }
```

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

```
.background{ background-color:#9D74A9 }
```

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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