

Converting Colors

Hex(924DAF)

Have a look what the booklet for
Hex(924DAF) contains.

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Color

Hex(924DAF)

Conversions

Conversions Part 1

Format	Color
Hex	924DAF
RGB	146, 77, 175
RGB Percent	57%, 30%, 69%
CMY	0.4275, 0.6980, 0.3137
CMYK	0.17, 0.56, 0.00, 0.31
HSL	282°, 39%, 49%
HSV	282°, 56%, 69%
XYZ	22.2458, 14.5139, 42.1864
YIQ	108.8030, 9.6660, 45.1060

Conversions

Conversions Part 2

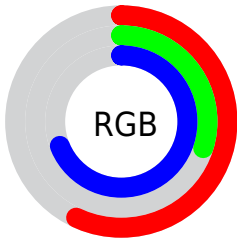
Format	Color
R_{YB}	146, 77, 175
Decimal	9588143
CIE _{Lab}	44.96, 45.37, -40.70
CIE _{LCh}	45, 60.950, 318.108
Yxy	14.5139, 0.2818, 0.1838
Android (android.graphics.Color)	4287778223 (0xFF924DAF)
YUV	108.8030, 32.6351, 32.6218
Hunter-Lab	38.0971, 37.5605, -38.9862

Details

The Hex color **924DAF** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **6AAF4D**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **CA81E7**, and **5C197A** is the 20% darker color. If you saturate the color by 10%, you get **8D3BAF**, and if you desaturate by 10%, it is **975EAF**.

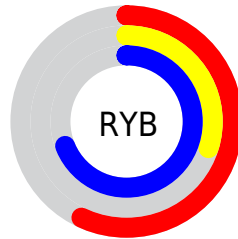
Distribution



Red (57%)

Green (30%)

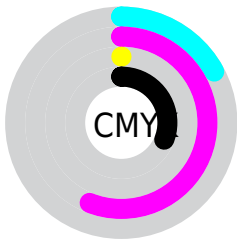
Blue (69%)



Red (57%)

Yellow (30%)

Blue (69%)

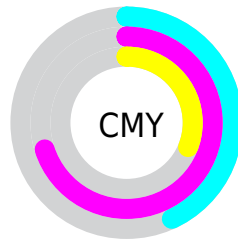


Cyan (17%)

Magenta (56%)

Yellow (0%)

Black (31%)



Cyan (43%)

Magenta (70%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 924DAF 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 924DAF by changing the saturation by 10% instead.

924DAF

924DAF

FFFFFF

773494

CA81E7

5C197A

E79CFF

420061

FFB7FF

290048

FFD3FF

0E0031

FFF0FF

00011B

000000

924DAF

924DAF

8D3BAF

975EAF

882AAF

9C70AF

8219AF

A282AF

7D07AF

A793AF

7B00AF

ACA4AF

B1B6AF

B6C7AF

BBD9AF

C1EBAF

Harmonies

Analogous

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



3366CC



924DAF



BA3481

Triad

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



924DAF



916100



008189

Complementary

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



924DAF



6AAF4D

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.



008054



924DAF



647100

Square

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



924DAF



B34A1E



1C7B1E



007FB6

Rectangle

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



924DAF



C32F5F



1C7B1E



008177

Sweetspot

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



924DAF



D8BCE3



4D6AAF



6C5C73



F2F2F2



737373

Same Dimension

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



924DAF



B64BE3



AF4D9B



544E57



6A0096



100017

Inverse Universe

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



AF4D6A



E34B78



4DAF61



574E51



96002D



170007

Previews

White Background



This preview shows how the Hex color 924DAF 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

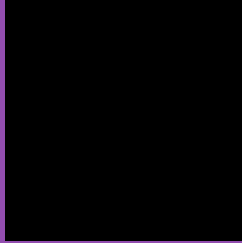
Any Text WCAG AA × Fail

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 924DAF Background



This preview shows how black text looks on a background with the Hex color 924DAF.

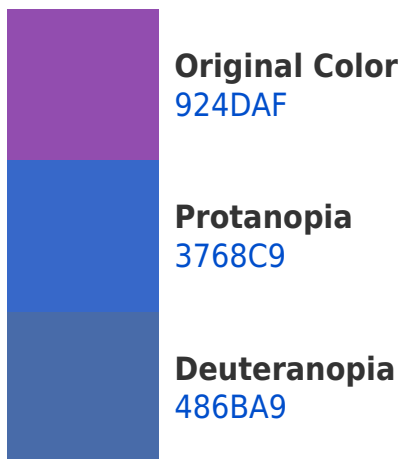


This preview shows how white text looks on a background with the Hex color 924DAF.

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](#).

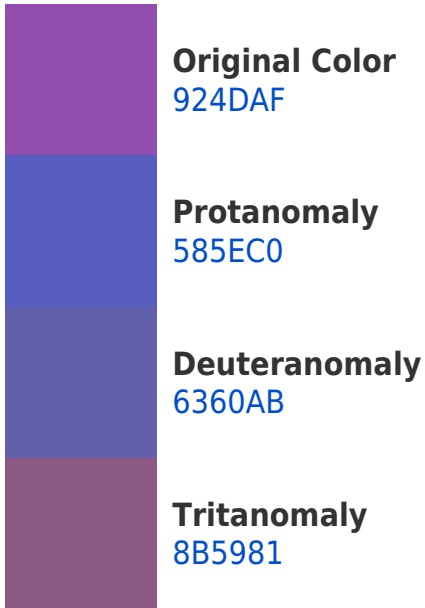
Dichromacy



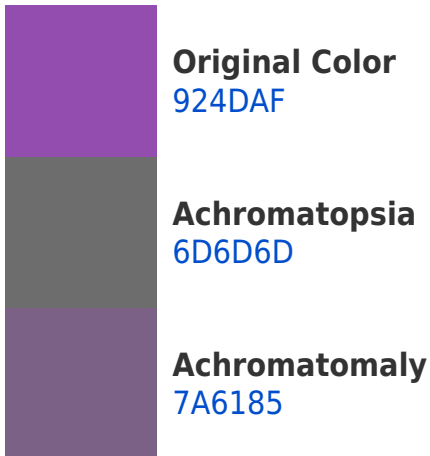


Tritanopia
876067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 924DAF 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 #924DAF looks like.

```
.text, #text, p{  
    color:#924DAF  
}
```

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 #924DAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924DAF
}
```

Border

The CSS property to change the border of an element to Hex 924DAF is called "border". The border property can be set on classes, ids or directly on the HTML element.

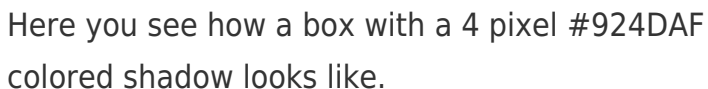
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#924DAF }
```

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

```
.border{ border-color:#924DAF }
```

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



Here you see how a box with a 4 pixel #924DAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924DAF; -webkit-box-shadow:4px 4px  
4px 4px #924DAF; box-shadow:4px 4px 4px  
4px #924DAF }
```

Background

The CSS property to change the background color of an element to Hex 924DAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924DAF }
```

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

```
.background{ background-color:#924DAF }
```

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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