

# Converting Colors

Hex(924F94)

Have a look what the booklet for  
Hex(924F94) contains.

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# Color

**Hex(924F94)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	924F94
RGB	146, 79, 148
RGB Percent	57%, 31%, 58%
CMY	0.4275, 0.6902, 0.4196
CMYK	0.01, 0.47, 0.00, 0.42
HSL	298°, 30%, 45%
HSV	298°, 47%, 58%
XYZ	19.9953, 13.8411, 29.6347
YIQ	106.8990, 17.7830, 35.6630

# Conversions

## Conversions Part 2

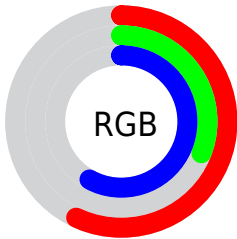
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 79, 148
Decimal	9588628
CIE <sub>Lab</sub>	44.00, 38.73, -26.16
CIE <sub>LCh</sub>	44, 46.738, 325.970
Yxy	13.8411, 0.3150, 0.2181
Android (android.graphics.Color)	4287778708 (0xFF924F94)
YUV	106.8990, 20.2628, 34.2916
Hunter-Lab	37.2036, 30.8298, -21.1852

# Details

The Hex color **924F94** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **51944F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C982CA**, and **5D1D61** is the 20% darker color. If you saturate the color by 10%, you get **924094**, and if you desaturate by 10%, it is **925E94**.

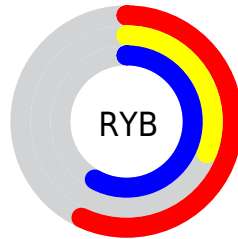
# Distribution



Red (57%)

Green (31%)

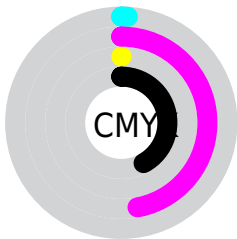
Blue (58%)



Red (57%)

Yellow (31%)

Blue (58%)

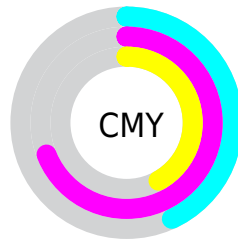


Cyan (1%)

Magenta (47%)

Yellow (0%)

Black (42%)



Cyan (43%)

Magenta (69%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 924F94 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 924F94 by changing the saturation by 10% instead.



 924F94

 924F94

FFFFFF

 77367A

 C982CA

 5D1D61

 E69DE7

 440149

 FFB9FF

 2D0032

 FFD5FF

 0F001C

 FFF1FF

 000000

 924F94

 924F94

 924094

 925E94

 913194

 936D94

912394

937B94

901494

948A94

900594

949994

900094

95A894

95B794

95C594

96D494

# Harmonies

## Analogous

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



5F60AE



924F94



AB436F

# Triad

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



924F94



806411



007A89

# Complementary

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



924F94



51944F

# 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.



007A61



924F94



5B701B

# Square

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



924F94



9D5527



24773A



0077A8

# Rectangle

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



924F94



AF4455



24773A



007B7C



# Sweetspot

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



924F94



BEA4BF



4F5194



605061



E0E0E0



616161



# Same Dimension

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



924F94



BC54BF



944F74



4A434A



86008A



0A000A



# Inverse Universe

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



944F51



BF5457



4F946F



4A4343



8A0004

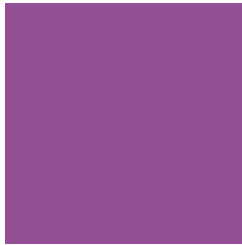


0A0000



# Previews

## White Background



This preview shows how the Hex color 924F94 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

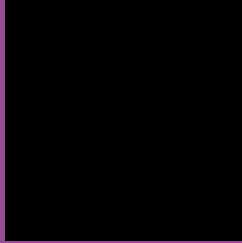
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 924F94 Background



This preview shows how black text looks on a background with the Hex color 924F94.

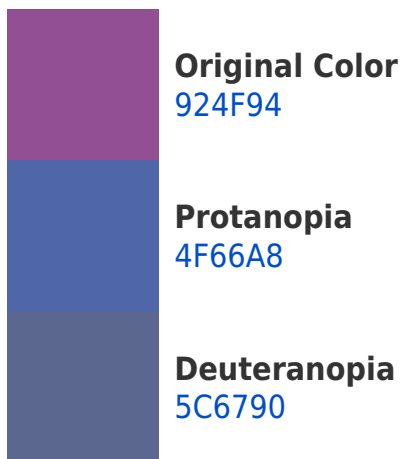


This preview shows how white text looks on a background with the Hex color 924F94.

# 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](#).

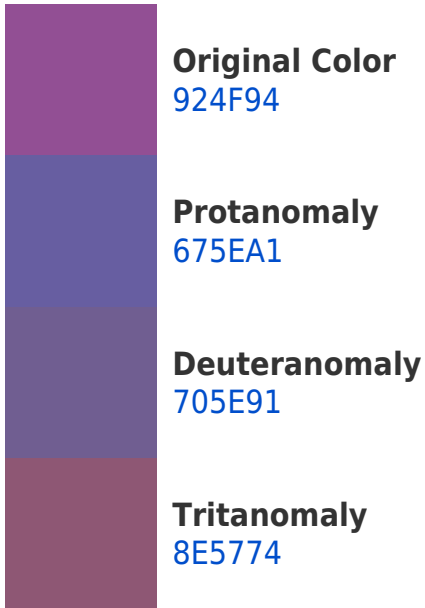
## Dichromacy



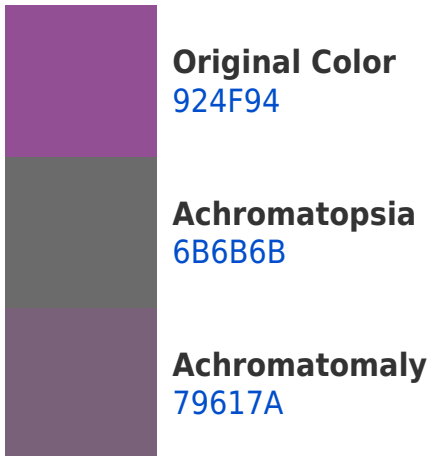


**Tritanopia**  
8C5B62

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 924F94 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 #924F94 looks like.

```
.text, #text, p{  
    color:#924F94  
}
```

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 #924F94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924F94
}
```

## Border

The CSS property to change the border of an element to Hex 924F94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

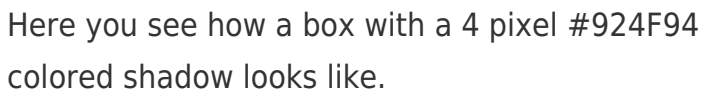
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#924F94 }
```

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

```
.border{ border-color:#924F94 }
```

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



Here you see how a box with a 4 pixel #924F94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924F94; -webkit-box-shadow:4px 4px  
4px 4px #924F94; box-shadow:4px 4px 4px  
4px #924F94 }
```

# Background

The CSS property to change the background color of an element to Hex 924F94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924F94 }
```

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

```
.background{ background-color:#924F94 }
```

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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