

# Converting Colors

Hex(924FC2)

Have a look what the booklet for  
Hex(924FC2) contains.

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# Color

Hex(924FC2)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	924FC2
RGB	146, 79, 194
RGB Percent	57%, 31%, 76%
CMY	0.4275, 0.6902, 0.2392
CMYK	0.25, 0.59, 0.00, 0.24
HSL	275°, 49%, 54%
HSV	275°, 59%, 76%
XYZ	24.3876, 15.5980, 52.7643
YIQ	112.1430, 3.0170, 49.9690

# Conversions

## Conversions Part 2

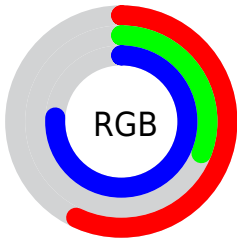
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">146, 79, 194</a>
Decimal	<a href="#">9588674</a>
CIELab	<a href="#">46.44, 48.57, -49.43</a>
CIELCh	<a href="#">46, 69.303, 314.497</a>
Yxy	<a href="#">15.5980, 0.2629, 0.1682</a>
Android (android.graphics.Color)	<a href="#">4287778754</a> ( <a href="#">0xFF924FC2</a> )
YUV	<a href="#">112.1430, 40.3555, 29.6926</a>
Hunter-Lab	<a href="#">39.4943, 41.1083, -51.5653</a>

# Details

The Hex color **924FC2** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **7FC24F**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CB83FB**, and **5B1B8C** is the 20% darker color. If you saturate the color by 10%, you get **8A3CC2**, and if you desaturate by 10%, it is **9A62C2**.

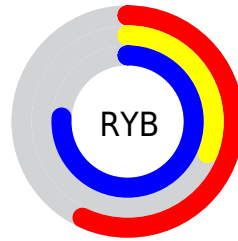
# Distribution



Red (57%)

Green (31%)

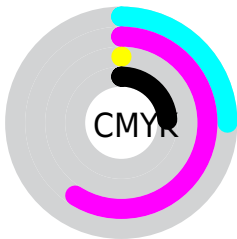
Blue (76%)



Red (57%)

Yellow (31%)

Blue (76%)

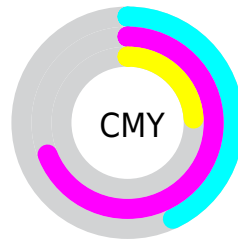


Cyan (25%)

Magenta (59%)

Yellow (0%)

Black (24%)



Cyan (43%)

Magenta (69%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 924FC2 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 924FC2 by changing the saturation by 10% instead.



924FC2

924FC2

FFFFFF

7635A6

CB83FB

5B1B8C

E89EFF

400071

FFBAFF

250058

FFD6FF

070040

FFF3FF

000329

000113

000000

924FC2

924FC2

8A3CC2

9A62C2

8228C2

A276C2

7A15C2

AA89C2

7201C2

B29DC2

7100C2

BAB0C2

C3C3C2

CBD7C2

D3EAC2

DBFEC2

# Harmonies

## Analogous

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



006CE0



924FC2



C52B8F

# Triad

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



924FC2



9E6000



00878A

# Complementary

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



924FC2



7FC24F

# 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.



00854D



924FC2



6C7400

# Square

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



924FC2



C3431C



1B8004



0085BF

# Rectangle

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



924FC2



D21F68



1B8004



008776



# Sweetspot

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



924FC2



E9CFFC



4F81C2



746380



000000



808080



# Same Dimension

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



924FC2



B249FC



C24FBA



5D5761



5E00A1



130021



# Inverse Universe

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



C24F7F



FC4994



4FC257



61575B



A10043

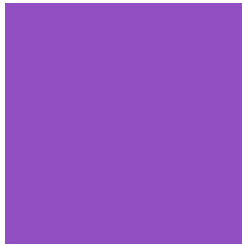


21000E



# Previews

## White Background



This preview shows how the Hex color 924FC2 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

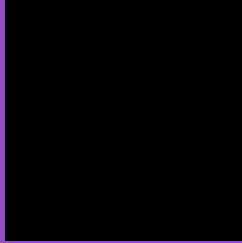
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 924FC2 Background



This preview shows how black text looks on a background with the Hex color 924FC2.

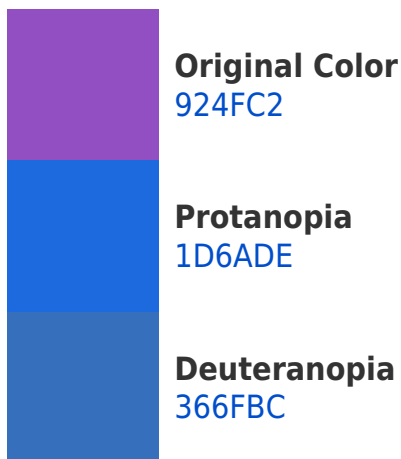



This preview shows how white text looks on a background with the Hex color 924FC2.

# 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**  
84666E

# Trichromacy



**Original Color**  
924FC2



**Protanomaly**  
4860D4



**Deuteranomaly**  
5763BE



**Tritanomaly**  
895E8D

# Monochromacy



**Original Color**  
924FC2



**Achromatopsia**  
707070



**Achromatomaly**  
7C648E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 924FC2 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 #924FC2 looks like.

```
.text, #text, p{  
    color:#924FC2  
}
```

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 #924FC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924FC2
}
```

## Border

The CSS property to change the border of an element to Hex 924FC2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

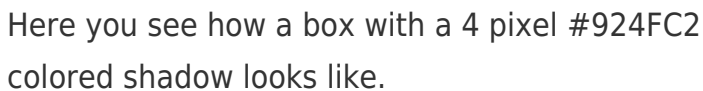
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#924FC2 }
```

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

```
.border{ border-color:#924FC2 }
```

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



Here you see how a box with a 4 pixel #924FC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924FC2; -webkit-box-shadow:4px 4px  
4px 4px #924FC2; box-shadow:4px 4px 4px  
4px #924FC2 }
```

# Background

The CSS property to change the background color of an element to Hex 924FC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924FC2 }
```

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

```
.background{ background-color:#924FC2 }
```

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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