

# Converting Colors

Hex(9422B5)

Have a look what the booklet for  
Hex(9422B5) contains.

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# Color

Hex(9422B5)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9422B5
RGB	148, 34, 181
RGB Percent	58%, 13%, 71%
CMY	0.4196, 0.8667, 0.2902
CMYK	0.18, 0.81, 0.00, 0.29
HSL	287°, 68%, 42%
HSV	287°, 81%, 71%
XYZ	21.1253, 10.7762, 44.6826
YIQ	84.8440, 20.7570, 69.8850

# Conversions

## Conversions Part 2

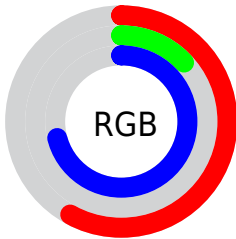
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	148, 34, 181
Decimal	9708213
CIE <sub>Lab</sub>	39.20, 64.94, -53.45
CIE <sub>LCh</sub>	39, 84.105, 320.542
Yxy	10.7762, 0.2758, 0.1407
Android (android.graphics.Color)	4287898293 (0xFF9422B5)
YUV	84.8440, 47.4049, 55.3878
Hunter-Lab	32.8270, 57.4232, -57.7238

# Details

The Hex color **9422B5** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **43B522**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **CE5EEE**, and **5C007F** is the 20% darker color. If you saturate the color by 10%, you get **9010B5**, and if you desaturate by 10%, it is **9834B5**.

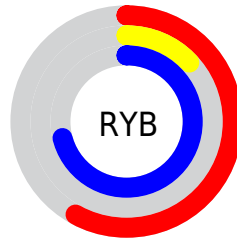
# Distribution



Red (58%)

Green (13%)

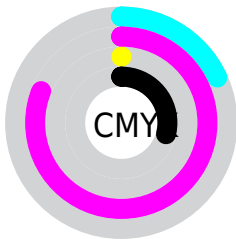
Blue (71%)



Red (58%)

Yellow (13%)

Blue (71%)

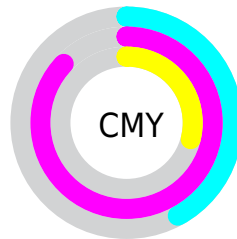


Cyan (18%)

Magenta (81%)

Yellow (0%)

Black (29%)



Cyan (42%)

Magenta (87%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9422B5 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 9422B5 by changing the saturation by 10% instead.



9422B5

9422B5

FFFFFF

78009A

CE5EEE

5C007F

EB7AFF

400065

FF96FF

27004D

FFB2FF

000035

FFCFFF

00021E

FFECFF

000001

000000

9422B5

9422B5

■ 9010B5

■ 9834B5

■ 8C00B5

■ 9C46B5

■ A058B5

■ A46AB5

■ A87DB5

■ AC8FB5

■ B0A1B5

■ B5B3B5

■ B9C5B5

# Harmonies

## Analogous

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



0055E0



9422B5



C50075

# Triad

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



9422B5



835200



00778B

# Complementary

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



9422B5



43B522

# 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.



007544



9422B5



446700

# Square

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



9422B5



B22700



007100



0075C7

# Rectangle

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



9422B5



CD0048



007100



007674



# Sweetspot

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



9422B5



DEB2EB



2244B5



6E5375



F5F5F5



757575



# Same Dimension

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



9422B5



B807EB



B5228E



575059



770099



14001A



# Inverse Universe

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



B52243



EB073A



22B549



595052



990022



1A0006



# Previews

## White Background



This preview shows how the Hex color 9422B5 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

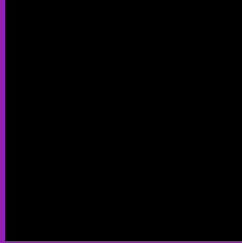
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 9422B5 Background



This preview shows how black text looks on a background with the Hex color 9422B5.

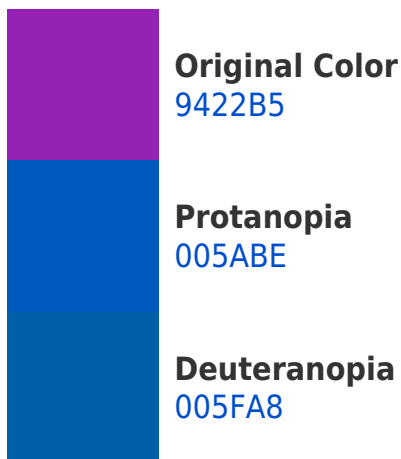


This preview shows how white text looks on a background with the Hex color 9422B5.

# 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](#).

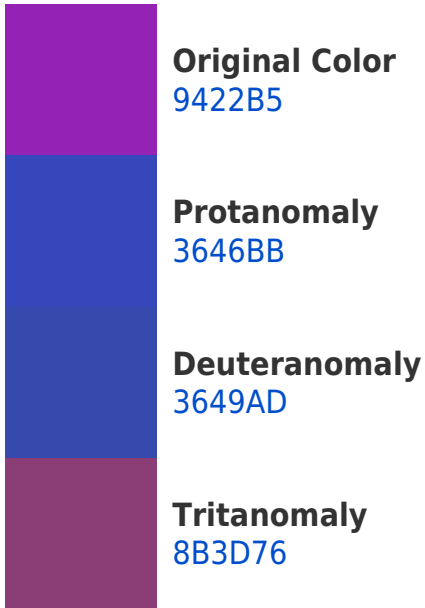
## Dichromacy



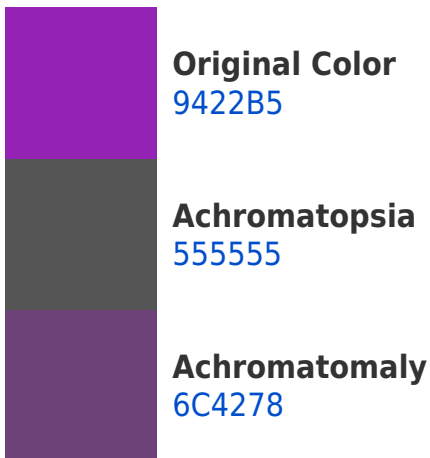


**Tritanopia**  
864C52

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9422B5 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 #9422B5 looks like.

```
.text, #text, p{  
    color:#9422B5  
}
```

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 #9422B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9422B5
}
```

## Border

The CSS property to change the border of an element to Hex 9422B5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

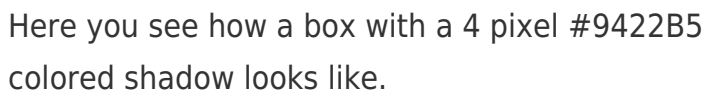
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9422B5 }
```

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

```
.border{ border-color:#9422B5 }
```

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



Here you see how a box with a 4 pixel #9422B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9422B5; -webkit-box-shadow:4px 4px  
4px 4px #9422B5; box-shadow:4px 4px 4px  
4px #9422B5 }
```

# Background

The CSS property to change the background color of an element to Hex 9422B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9422B5 }
```

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

```
.background{ background-color:#9422B5 }
```

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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