

# Converting Colors

Hex(9482BC)

Have a look what the booklet for  
Hex(9482BC) contains.

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# **Color**

**Hex(9482BC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9482BC
RGB	148, 130, 188
RGB Percent	58%, 51%, 74%
CMY	0.4196, 0.4902, 0.2627
CMYK	0.21, 0.31, 0.00, 0.26
HSL	259°, 30%, 62%
HSV	259°, 31%, 74%
XYZ	29.2725, 25.8920, 51.0318
YIQ	141.9940, -7.8900, 21.8540

# Conversions

## Conversions Part 2

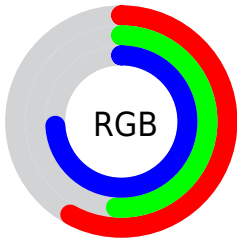
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	148, 130, 188
Decimal	9732796
CIE <sub>Lab</sub>	57.93, 18.98, -27.88
CIE <sub>LCh</sub>	58, 33.726, 304.238
Yxy	25.8920, 0.2756, 0.2438
Android (android.graphics.Color)	4287922876 (0xFF9482BC)
YUV	141.9940, 22.6810, 5.2673
Hunter-Lab	50.8842, 13.6395, -23.8430

# Details

The Hex color **9482BC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AABC82**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CBB7F4**, and **605186** is the 20% darker color. If you saturate the color by 10%, you get **876FBC**, and if you desaturate by 10%, it is **A195BC**.

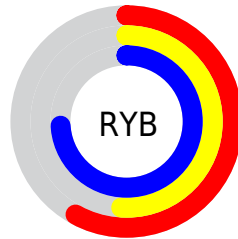
# Distribution



Red (58%)

Green (51%)

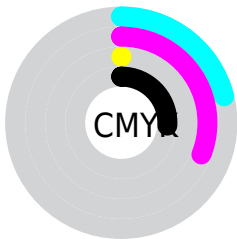
Blue (74%)



Red (58%)

Yellow (51%)

Blue (74%)

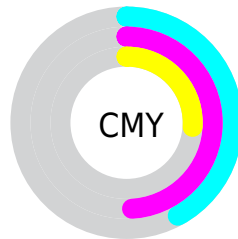


Cyan (21%)

Magenta (31%)

Yellow (0%)

Black (26%)



Cyan (42%)

Magenta (49%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9482BC 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 9482BC by changing the saturation by 10% instead.



■ 9482BC

■ 9482BC

FFFFFF

■ 7A69A1

■ CBB7F4

■ 605186

■ E7D3FF

■ 47396D

■ FFEFFF

■ 2F2454

■ 180F3D

■ 000027

■ 000110

■ 000000

■ 9482BC

■ 9482BC

876FBC

A195BC

7A5CBC

AEA8BC

6D4ABC

BBBABC

6037BC

C8CDBC

5324BC

D5E0BC

4611BC

E2F3BC

3A00BC

EFFFBC

FCFFBC

FFFFBC

# Harmonies

## Analogous

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



678DC6



9482BC



B478A5

# Triad

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



9482BC



B38157



2B9B8F

# Complementary

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



9482BC



AABC82

# 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.



579971



9482BC



9A8B50

# Square

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



9482BC



C2786C



7B9359



009AAB

# Rectangle

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



9482BC



C07592



7B9359



3B9B84



# Sweetspot

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



9482BC



E6DFF5



82ABBC



716D7A



FAFAFA



7A7A7A



# Same Dimension

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



9482BC



B69AF5



B082BC



58555E



31009E



09001F



# Inverse Universe

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



BC82AA



F59AD9



8EBC82



5E555B



9E006D

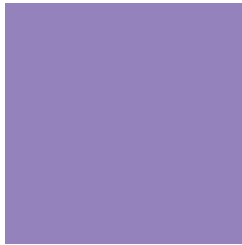


1F0015



# Previews

## White Background



This preview shows how the Hex color 9482BC looks on a white background.

## Color Contrast Check

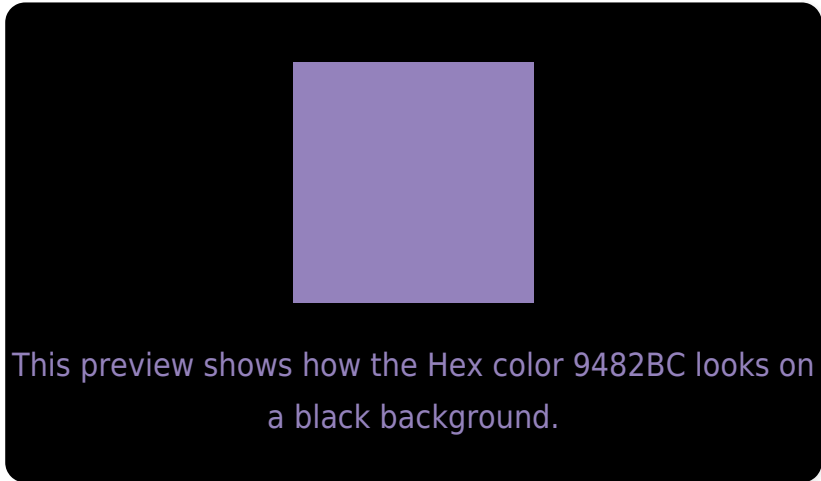
Large Text (above 18pt) WCAG AA ✓ Pass

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

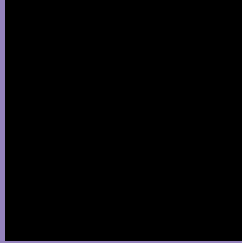
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9482BC Background



This preview shows how black text looks on a background with the Hex color 9482BC.

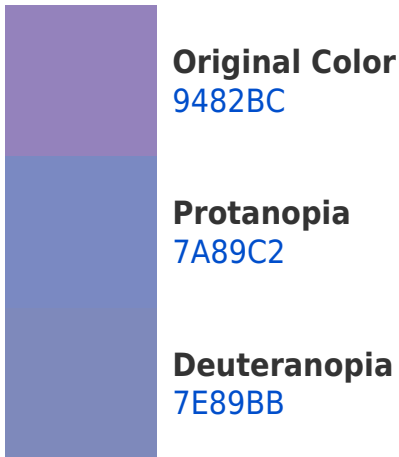



This preview shows how white text looks on a background with the Hex color 9482BC.

# 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](#).

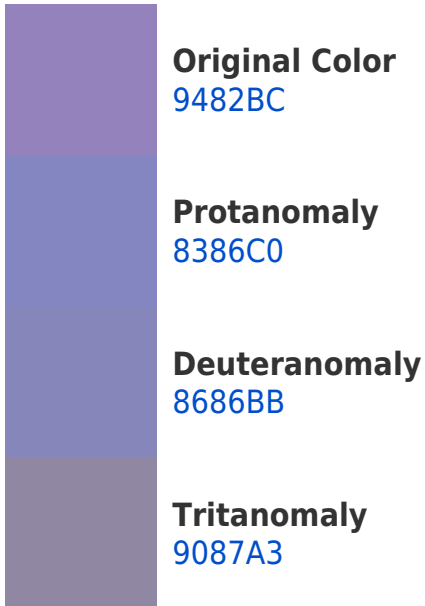
## Dichromacy



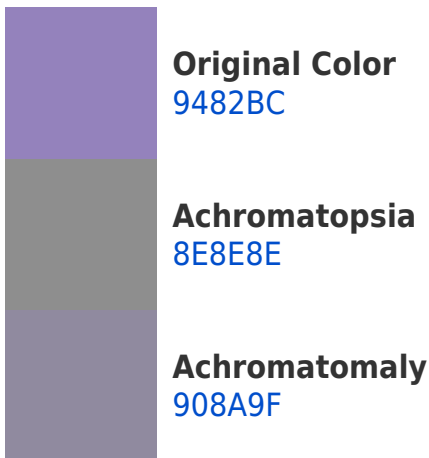


**Tritanopia**  
8D8A95

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9482BC 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 #9482BC looks like.

```
.text, #text, p{  
    color:#9482BC  
}
```

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 #9482BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9482BC  
}
```

## Border

The CSS property to change the border of an element to Hex 9482BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

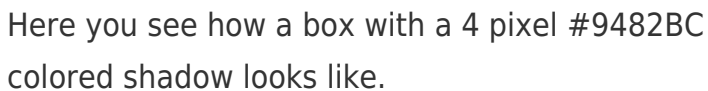
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9482BC }
```

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

```
.border{ border-color:#9482BC }
```

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



Here you see how a box with a 4 pixel #9482BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9482BC; -webkit-box-shadow:4px 4px  
4px 4px #9482BC; box-shadow:4px 4px 4px  
4px #9482BC }
```

# Background

The CSS property to change the background color of an element to Hex 9482BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9482BC }
```

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

```
.background{ background-color:#9482BC }
```

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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