

# Converting Colors

Hex(9572BC)

Have a look what the booklet for  
Hex(9572BC) contains.

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# Color

Hex(9572BC)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9572BC
RGB	149, 114, 188
RGB Percent	58%, 45%, 74%
CMY	0.4157, 0.5529, 0.2627
CMYK	0.21, 0.39, 0.00, 0.26
HSL	268°, 36%, 59%
HSV	268°, 39%, 74%
XYZ	27.4888, 22.0550, 50.3852
YIQ	132.9010, -2.8940, 30.4340

# Conversions

## Conversions Part 2

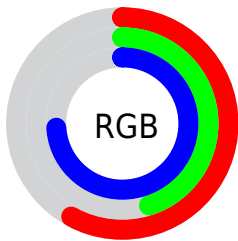
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 114, 188
Decimal	9794236
CIE <sub>Lab</sub>	54.09, 28.56, -33.86
CIE <sub>LCh</sub>	54, 44.298, 310.152
Yxy	22.0550, 0.2751, 0.2207
Android (android.graphics.Color)	4287984316 (0xFF9572BC)
YUV	132.9010, 27.1638, 14.1188
Hunter-Lab	46.9628, 22.2970, -30.7368

# Details

The Hex color **9572BC** is a light color, and the websafe version is hex **996699**. A complement of this color would be **99BC72**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **CCA6F5**, and **614186** is the 20% darker color. If you saturate the color by 10%, you get **8B5FBC**, and if you desaturate by 10%, it is **9F85BC**.

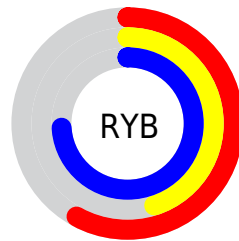
# Distribution



Red (58%)

Green (45%)

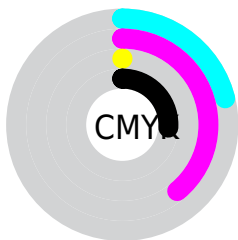
Blue (74%)



Red (58%)

Yellow (45%)

Blue (74%)

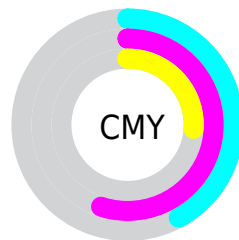


Cyan (21%)

Magenta (39%)

Yellow (0%)

Black (26%)



Cyan (42%)

Magenta (55%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9572BC 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 9572BC by changing the saturation by 10% instead.



■ 9572BC

■ 9572BC

FFFFFF

■ 7A59A1

■ CCA6F5

■ 614186

■ E9C2FF

■ 472A6D

■ FFDEFF

■ 2F1454

■ FFFAFF

■ 18003D

■ 000026

■ 00010F

■ 000000

■ 9572BC

■ 9572BC

 8B5FBC

 9F85BC

 814CBC

 A998BC

 773ABC

 B3AABC

 6D27BC

 BDBDBC

 6314BC

 C7D0BC

 5A01BC

 D0E3BC

 5900BC

 DAF6BC

 E4FFBC

 EEFFBC

# Harmonies

## Analogous

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



5681CD



9572BC



BA649C

# Triad

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



9572BC



AC7638



00958E

# Complementary

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



9572BC



99BC72

# 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.



229366



9572BC



8B8332

# Square

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



9572BC



C26852



618D44



0093B2

# Rectangle

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



9572BC



C66083



618D44



009480



# Sweetspot

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



9572BC



E5D7F5



7299BC



71697A



FAFAFA



7A7A7A



# Same Dimension

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



9572BC



B882F5



BA72BC



59555E



4B009E



0E001F



# Inverse Universe

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



BC7299



F582BE



74BC72



5E555A



9E0053

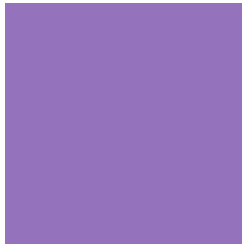


1F0010



# Previews

## White Background



This preview shows how the Hex color 9572BC looks on a white background.

## Color Contrast Check

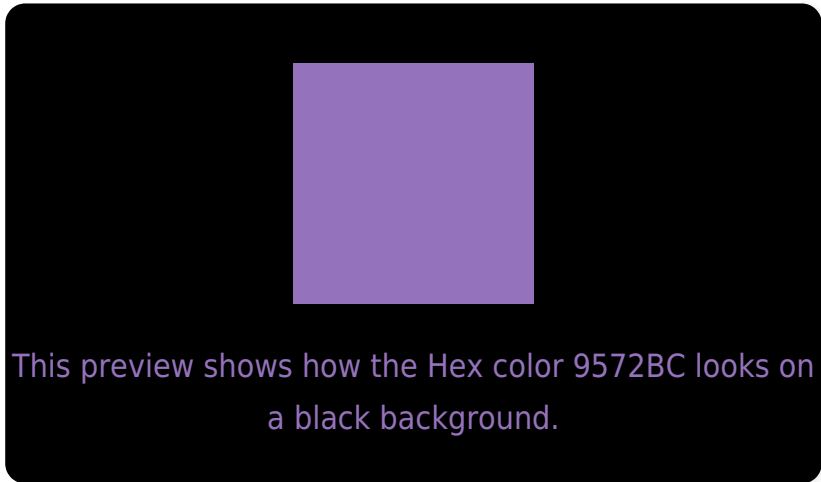
Large Text (above 18pt) WCAG AA ✓ Pass

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

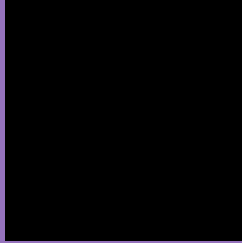
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9572BC Background



This preview shows how black text looks on a background with the Hex color 9572BC.

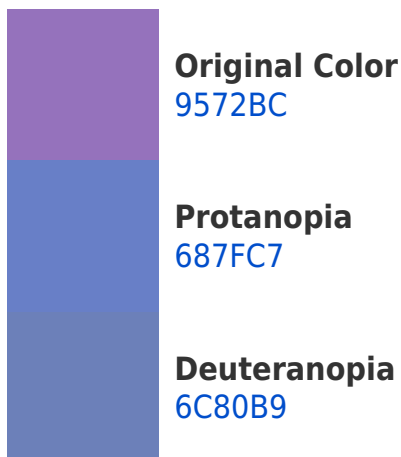


This preview shows how white text looks on a background with the Hex color 9572BC.

# 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](#).

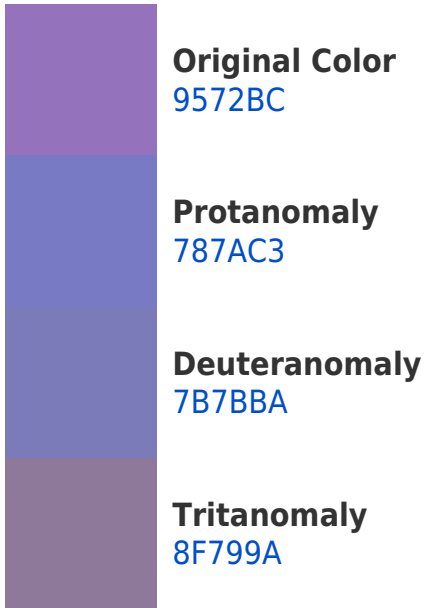
## Dichromacy





**Tritanopia**  
8C7D87

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9572BC 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 #9572BC looks like.

```
.text, #text, p{  
    color:#9572BC  
}
```

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 #9572BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9572BC
}
```

## Border

The CSS property to change the border of an element to Hex 9572BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

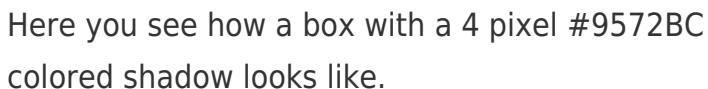
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9572BC }
```

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

```
.border{ border-color:#9572BC }
```

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



Here you see how a box with a 4 pixel #9572BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9572BC; -webkit-box-shadow:4px 4px  
4px 4px #9572BC; box-shadow:4px 4px 4px  
4px #9572BC }
```

# Background

The CSS property to change the background color of an element to Hex 9572BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9572BC }
```

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

```
.background{ background-color:#9572BC }
```

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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