

# Converting Colors

Hex(9573C9)

Have a look what the booklet for  
Hex(9573C9) contains.

|  |    |
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# Color

Hex(9573C9)

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | 9573C9                     |
| RGB         | 149, 115, 201              |
| RGB Percent | 58%, 45%, 79%              |
| CMY         | 0.4157, 0.5490, 0.2118     |
| CMYK        | 0.26, 0.43, 0.00, 0.21     |
| HSL         | 264°, 44%, 62%             |
| HSV         | 264°, 43%, 79%             |
| XYZ         | 29.0678, 22.8681, 58.1403  |
| YIQ         | 134.9700, -7.3420, 33.9540 |

# Conversions

## Conversions Part 2

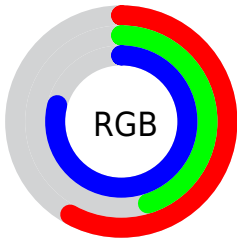
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 149, 115, 201                 |
| Decimal                             | 9794505                       |
| CIELab                              | 54.94, 31.11, -39.95          |
| CIELCh                              | 55, 50.636, 307.906           |
| Yxy                                 | 22.8681, 0.2641,<br>0.2077    |
| Android<br>(android.graphics.Color) | 4287984585<br>(0xFF9573C9)    |
| YUV                                 | 134.9700, 32.5528,<br>12.3043 |
| Hunter-Lab                          | 47.8206, 24.8154,<br>-38.6104 |

# Details

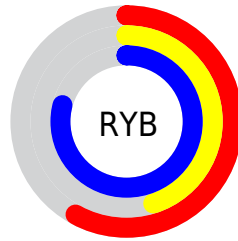
The Hex color **9573C9** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **A7C973**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **CDA7FF**, and **604292** is the 20% darker color. If you saturate the color by 10%, you get **895FC9**, and if you desaturate by 10%, it is **A187C9**.

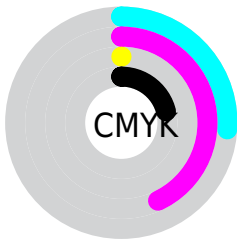
# Distribution



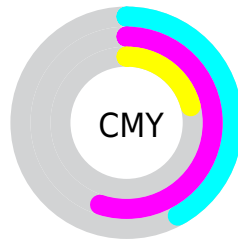
- Red (58%)
- Green (45%)
- Blue (79%)



- Red (58%)
- Yellow (45%)
- Blue (79%)



- Cyan (26%)
- Magenta (43%)
- Yellow (0%)
- Black (21%)



- Cyan (42%)
- Magenta (55%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9573C9 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 9573C9 by changing the saturation by 10% instead.



■ 9573C9

■ 9573C9

FFFFFF

■ 7A5AAD

■ CDA7FF

■ 604292

■ E9C3FF

■ 462B78

■ FFDFFF

■ 2C155F

■ FFFCFF

■ 110047

■ 000030

■ 00011A

■ 000000

■ 9573C9

■ 9573C9

895FC9

A187C9

7D4BC9

AD9BC9

7137C9

B9AFC9

6423C9

C6C3C9

580FC9

D2D8C9

4F00C9

DEECC9

EAFFC9

F6FFC9

FFFFC9

# Harmonies

## Analogous

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



4284DA



9573C9



C262A5

# Triad

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



9573C9



B57530



00998E

# Complementary

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



9573C9



A7C973

# 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.



049761



9573C9



908525

# Square

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



9573C9



CE6550



62903A



0097B8

# Rectangle

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



9573C9



D05C88



62903A



00997F



# Sweetspot

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



9573C9



EBDEFF



73A8C9



736B80



000000



808080



# Same Dimension

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



9573C9



B07DFF



BF73C9



5D5A63



4100A3



0E0024



# Inverse Universe

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



C973A7



FF7DCC



7DC973



635A60



A30063

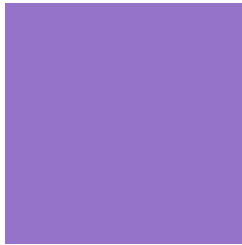


240016



# Previews

## White Background



This preview shows how the Hex color 9573C9 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

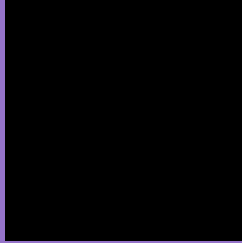
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9573C9 Background



This preview shows how black text looks on a background with the Hex color 9573C9.

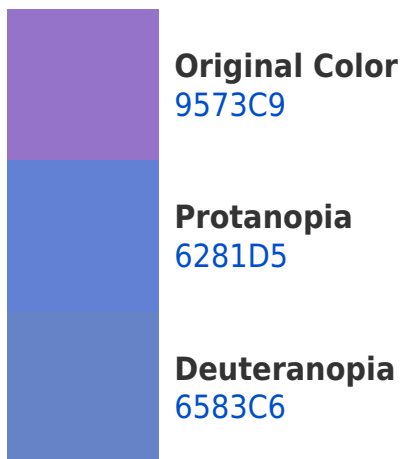


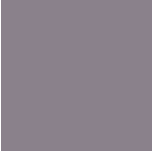
This preview shows how white text looks on a background with the Hex color 9573C9.

# 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](#).

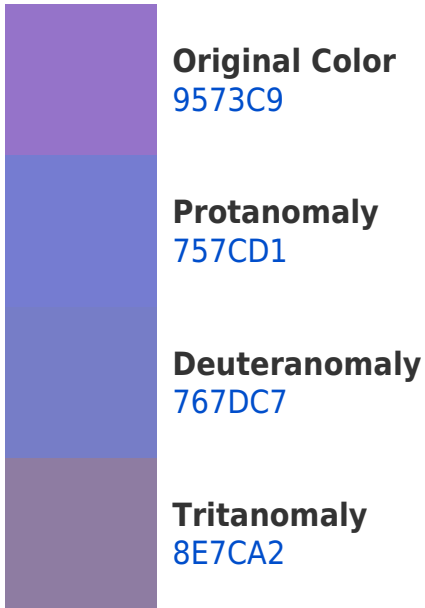
## Dichromacy





**Tritanopia**  
8A818B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9573C9 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 #9573C9 looks like.

```
.text, #text, p{  
    color:#9573C9  
}
```

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 #9573C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9573C9
}
```

## Border

The CSS property to change the border of an element to Hex 9573C9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

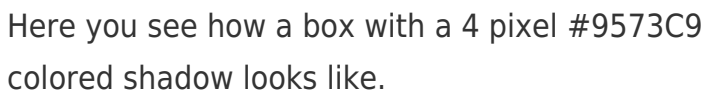
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9573C9 }
```

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

```
.border{ border-color:#9573C9 }
```

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



Here you see how a box with a 4 pixel #9573C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9573C9; -webkit-box-shadow:4px 4px  
4px 4px #9573C9; box-shadow:4px 4px 4px  
4px #9573C9 }
```

# Background

The CSS property to change the background color of an element to Hex 9573C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9573C9 }
```

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

```
.background{ background-color:#9573C9 }
```

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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