

Converting Colors

Hex(9759C3)

Have a look what the booklet for
Hex(9759C3) contains.

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Color

Hex(9759C3)

Conversions

Conversions Part 1

Format	Color
Hex	9759C3
RGB	151, 89, 195
RGB Percent	59%, 35%, 76%
CMY	0.4078, 0.6510, 0.2353
CMYK	0.23, 0.54, 0.00, 0.24
HSL	275°, 47%, 56%
HSV	275°, 54%, 76%
XYZ	26.1852, 17.6642, 53.6592
YIQ	119.6220, 2.9260, 46.1100

Conversions

Conversions Part 2

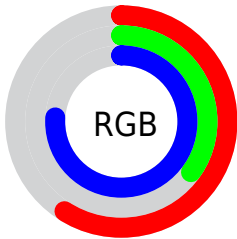
Format	Color
R_{YB}	151, 89, 195
Decimal	9918915
CIE _{Lab}	49.09, 44.80, -45.76
CIE _{LCh}	49, 64.038, 314.393
Yxy	17.6642, 0.2685, 0.1812
Android (android.graphics.Color)	4288108995 (0xFF9759C3)
YUV	119.6220, 37.1614, 27.5185
Hunter-Lab	42.0288, 37.6605, -46.2768

Details

The Hex color **9759C3** 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 **85C359**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **CF8DFC**, and **61278D** is the 20% darker color. If you saturate the color by 10%, you get **8F45C3**, and if you desaturate by 10%, it is **9F6DC3**.

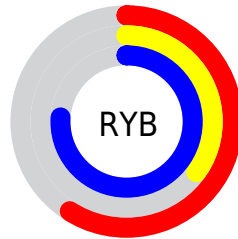
Distribution



Red (59%)

Green (35%)

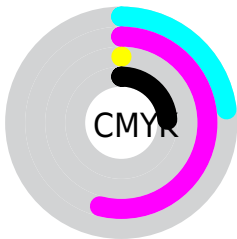
Blue (76%)



Red (59%)

Yellow (35%)

Blue (76%)

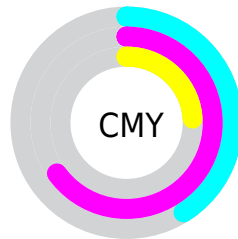


Cyan (23%)

Magenta (54%)

Yellow (0%)

Black (24%)



Cyan (41%)

Magenta (65%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9759C3 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 9759C3 by changing the saturation by 10% instead.

9759C3

9759C3

FFFFFF

7C40A7

CF8DFC

61278D

EDA8FF

460A73

FFC4FF

2C0059

FFE0FF

150042

FFFDFF

00032A

000114

000000

9759C3

9759C3

8F45C3

9F6DC3

8732C3

A780C3

7F1EC3

AF93C3

770BC3

B7A7C3

7200C3

BFBBC3

C8CEC3

D0E1C3

D8F5C3

E0FFC3

Harmonies

Analogous

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



1C72DF



9759C3



C73E93

Triad

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



9759C3



A46800



008D8E

Complementary

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



9759C3



85C359

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.



008B55



9759C3



757A00

Square

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



9759C3



C64E2A



32861C



008BC0

Rectangle

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



9759C3



D3366F



32861C



008D7B

Sweetspot

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



9759C3



ECD4FC



5985C3



756780



000000



808080

Same Dimension

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



9759C3



B858FC



C359BA



5D5761



5E00A1



130021

Inverse Universe

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



C35985



FC589C



59C362



61575B



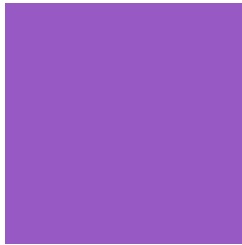
A10043



21000E

Previews

White Background



This preview shows how the Hex color 9759C3 looks on a white background.

Color Contrast Check

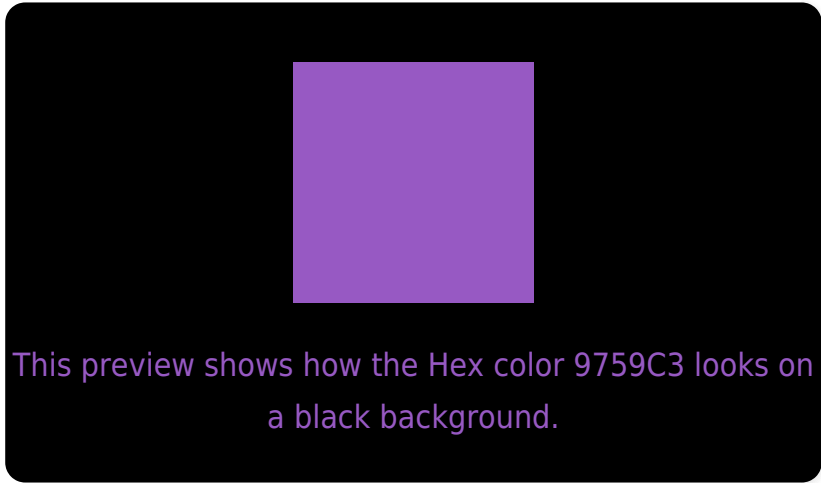
Large Text (above 18pt) WCAG AA ✓ Pass

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

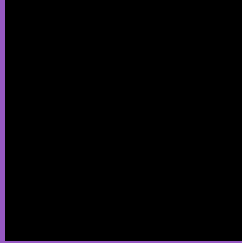
Any Text WCAG AA ✓ Pass

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 9759C3 Background



This preview shows how black text looks on a background with the Hex color 9759C3.

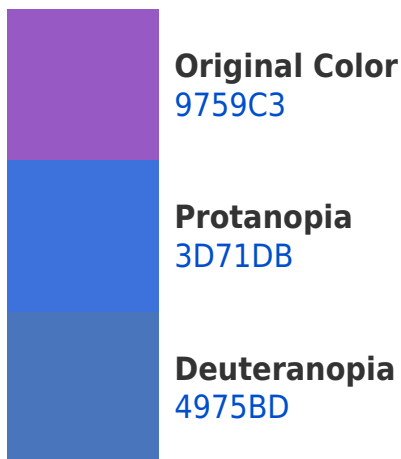



This preview shows how white text looks on a background with the Hex color 9759C3.

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](#).

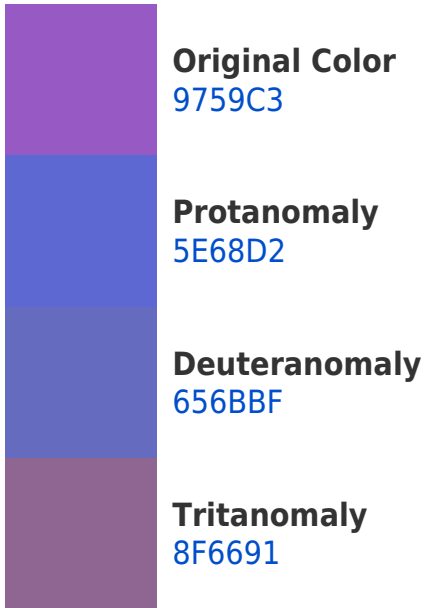
Dichromacy





Tritanopia
8A6D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9759C3 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 #9759C3 looks like.

```
.text, #text, p{  
    color:#9759C3  
}
```

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 #9759C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9759C3
}
```

Border

The CSS property to change the border of an element to Hex 9759C3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

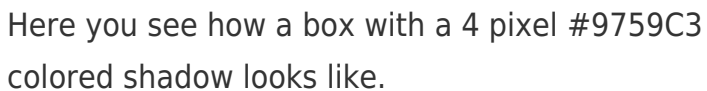
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9759C3 }
```

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

```
.border{ border-color:#9759C3 }
```

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



Here you see how a box with a 4 pixel #9759C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9759C3; -webkit-box-shadow:4px 4px  
4px 4px #9759C3; box-shadow:4px 4px 4px  
4px #9759C3 }
```

Background

The CSS property to change the background color of an element to Hex 9759C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9759C3 }
```

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

```
.background{ background-color:#9759C3 }
```

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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