

Converting Colors

Hex(9967C1)

Have a look what the booklet for
Hex(9967C1) contains.

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Color

Hex(9967C1)

Conversions

Conversions Part 1

Format	Color
Hex	9967C1
RGB	153, 103, 193
RGB Percent	60%, 40%, 76%
CMY	0.4000, 0.5961, 0.2431
CMYK	0.21, 0.47, 0.00, 0.24
HSL	273°, 42%, 58%
HSV	273°, 47%, 76%
XYZ	27.6128, 20.3231, 52.9195
YIQ	128.2100, 0.9100, 38.5900

Conversions

Conversions Part 2

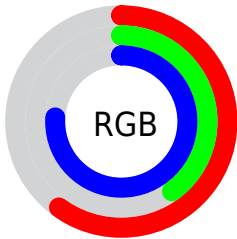
Format	Color
RYB	153, 103, 193
Decimal	10053569
CIELab	52.20, 37.18, -39.66
CIElCh	52, 54.365, 313.155
Yxy	20.3231, 0.2738, 0.2015
Android (android.graphics.Color)	4288243649 (0xFF9967C1)
YUV	128.2100, 31.9415, 21.7408
Hunter-Lab	45.0811, 30.4416, -38.0421

Details

The Hex color **9967C1** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **8FC167**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D19BFA**, and **64368B** is the 20% darker color. If you saturate the color by 10%, you get **9054C1**, and if you desaturate by 10%, it is **A27AC1**.

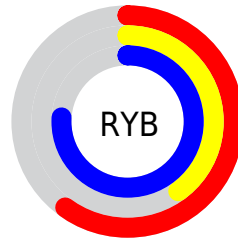
Distribution



Red (60%)

Green (40%)

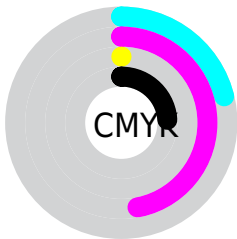
Blue (76%)



Red (60%)

Yellow (40%)

Blue (76%)

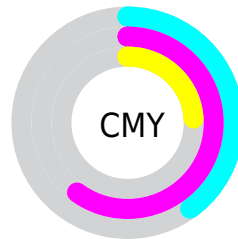


Cyan (21%)

Magenta (47%)

Yellow (0%)

Black (24%)



Cyan (40%)

Magenta (60%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9967C1 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 9967C1 by changing the saturation by 10% instead.

■ 9967C1

■ 9967C1

FFFFFF

■ 7E4EA6

■ D19BFA

■ 64368B

■ EEB6FF

■ 4A1E71

■ FFD2FF

■ 300558

■ FFEFFF

■ 1A0040

■ 000029

■ 000113

■ 000000

■ 9967C1

■ 9967C1

9054C1

A27AC1

8840C1

AA8EC1

7F2DC1

B3A1C1

771AC1

BBB4C1

6E07C1

C4C7C1

6B00C1

CCDBC1

D5EEC1

DEFFC1

E6FFC1

Harmonies

Analogous

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



457BD8



9967C1



C35499

Triad

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



9967C1



AA711C



009390

Complementary

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



9967C1



8FC167

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.



009160



9967C1



818114

Square

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



9967C1



C65D3F



4C8B34



0090BB

Rectangle

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



9967C1



CF4F7A



4C8B34



009380

Sweetspot

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



9967C1



EAD7FA



6790C1



74687D



FCFCFC



7D7D7D

Same Dimension

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



9967C1



BC6EFA



C167BD



5D5761



5900A1



120021

Inverse Universe

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



C1678F



FA6EAC



67C16B



61575C



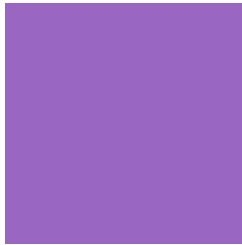
A10047



21000F

Previews

White Background



This preview shows how the Hex color 9967C1 looks on a white background.

Color Contrast Check

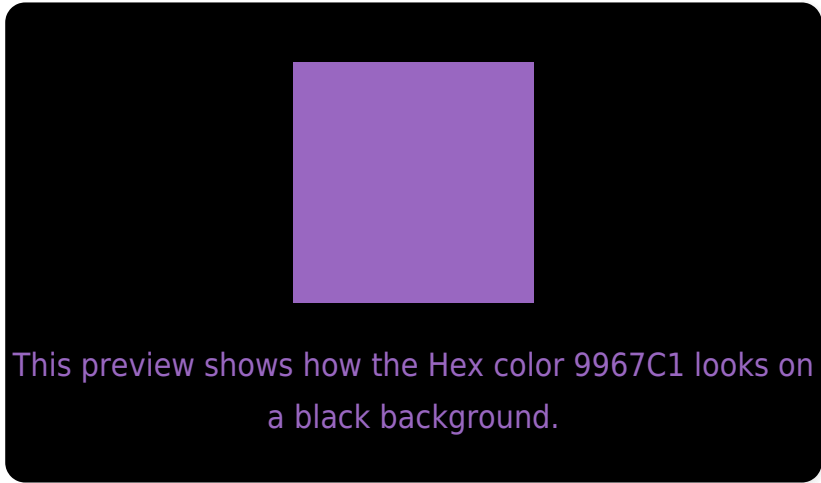
Large Text (above 18pt) WCAG AA ✓ Pass

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

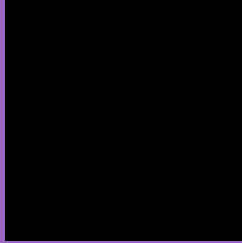
Any Text WCAG AA ✓ Pass

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 9967C1 Background



This preview shows how black text looks on a background with the Hex color 9967C1.

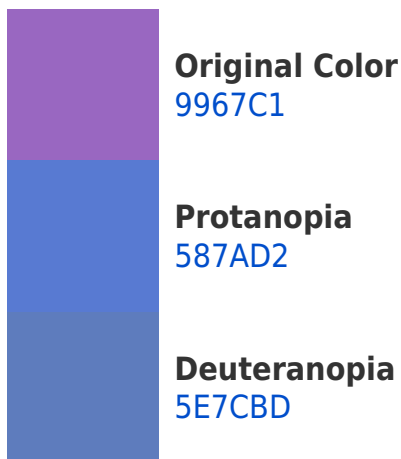


This preview shows how white text looks on a background with the Hex color 9967C1.

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](#).

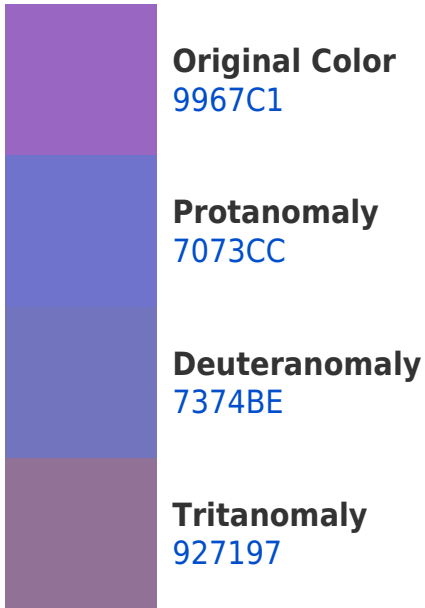
Dichromacy



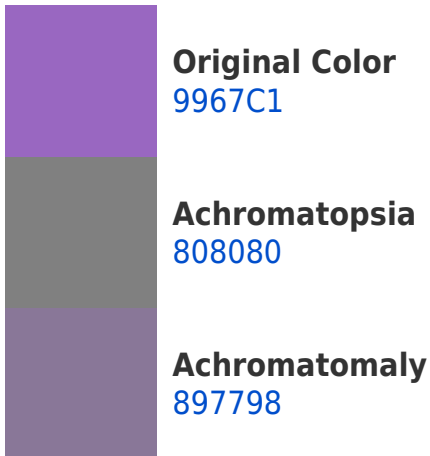


Tritanopia
8E767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9967C1 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 #9967C1 looks like.

```
.text, #text, p{  
    color:#9967C1  
}
```

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 #9967C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9967C1
}
```

Border

The CSS property to change the border of an element to Hex 9967C1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

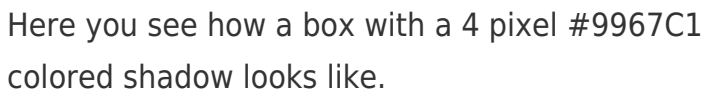
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9967C1 }
```

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

```
.border{ border-color:#9967C1 }
```

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



Here you see how a box with a 4 pixel #9967C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9967C1; -webkit-box-shadow:4px 4px  
4px 4px #9967C1; box-shadow:4px 4px 4px  
4px #9967C1 }
```

Background

The CSS property to change the background color of an element to Hex 9967C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9967C1 }
```

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

```
.background{ background-color:#9967C1 }
```

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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