

Converting Colors

Hex(9574B7)

Have a look what the booklet for
Hex(9574B7) contains.

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Color

Hex(9574B7)

Conversions

Conversions Part 1

Format	Color
Hex	9574B7
RGB	149, 116, 183
RGB Percent	58%, 45%, 72%
CMY	0.4157, 0.5451, 0.2824
CMYK	0.19, 0.37, 0.00, 0.28
HSL	270°, 32%, 59%
HSV	270°, 37%, 72%
XYZ	27.1871, 22.2992, 47.6710
YIQ	133.5050, -1.8390, 27.8330

Conversions

Conversions Part 2

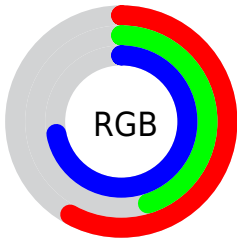
Format	Color
R _Y B	149, 116, 183
Decimal	9794743
CIE Lab	54.34, 26.24, -30.59
CIE LCh	54, 40.298, 310.626
Yxy	22.2992, 0.2798, 0.2295
Android (android.graphics.Color)	4287984823 (0xFF9574B7)
YUV	133.5050, 24.4010, 13.5891
Hunter-Lab	47.2221, 20.1288, -26.7982

Details

The Hex color **9574B7** is a light color, and the websafe version is hex **996699**. A complement of this color would be **96B774**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **CCA8EF**, and **614382** is the 20% darker color. If you saturate the color by 10%, you get **8C62B7**, and if you desaturate by 10%, it is **9E86B7**.

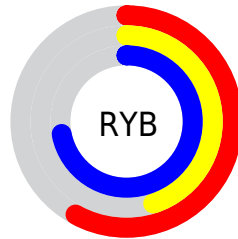
Distribution



Red (58%)

Green (45%)

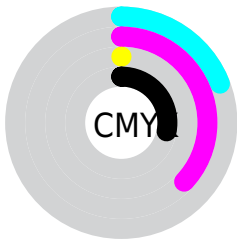
Blue (72%)



Red (58%)

Yellow (45%)

Blue (72%)

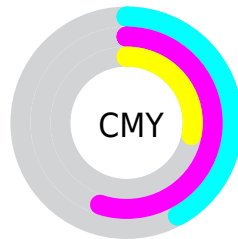


Cyan (19%)

Magenta (37%)

Yellow (0%)

Black (28%)



Cyan (42%)

Magenta (55%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9574B7 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 9574B7 by changing the saturation by 10% instead.

 9574B7

 9574B7

FFFFFF

 7B5B9C

 CCA8EF

 614382

 E9C4FF

 482C68

 FFE0FF

 301650

 FFFDFF

 190039

 000122

 000009

 000000

 9574B7

 9574B7

 8C62B7

 9E86B7

 824FB7

 A899B7

 793DB7

 B1ABB7

 702BB7

 BABDB7

 6718B7

 C3D0B7

 5D06B7

 CDE2B7

 5A00B7

 D6F4B7

 DFFFB7

 E9FFB7

Harmonies

Analogous

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



5F81C6



9574B7



B6689A

Triad

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



9574B7



AA7840



00948E

Complementary

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



9574B7



96B774

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.



32926A



9574B7



8B843B

Square

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



9574B7



BE6C56



658D4B



0092AE

Rectangle

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



9574B7



C16583



658D4B



009482

Sweetspot

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



9574B7



E0D3ED



7497B7



706878



F7F7F7



787878

Same Dimension

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



9574B7



B885ED



B674B7



57535C



4D009C



0E001C

Inverse Universe

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



B77496



ED85BA



75B774



5C5357



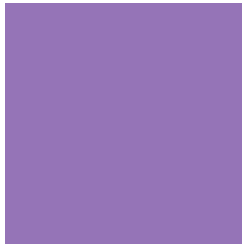
9C004F



1C000E

Previews

White Background



This preview shows how the Hex color 9574B7 looks on a white background.

Color Contrast Check

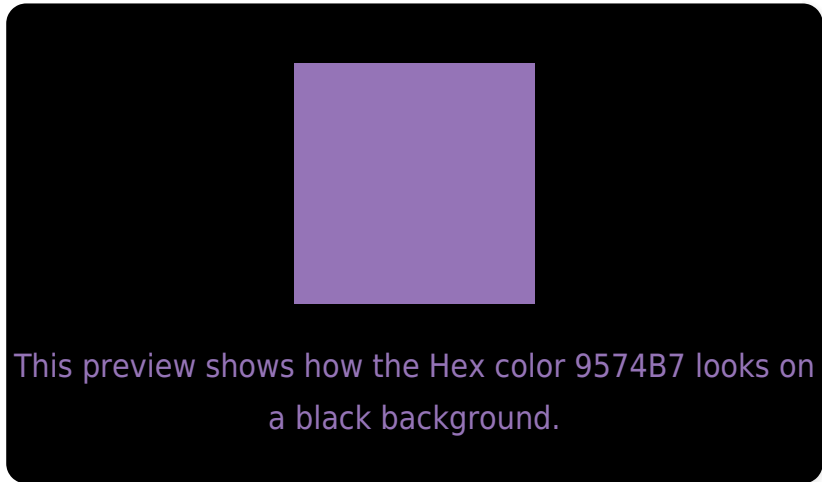
Large Text (above 18pt) WCAG AA ✓ Pass

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

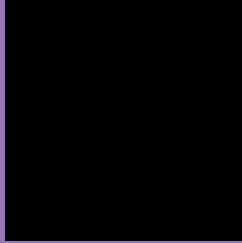
Any Text WCAG AA ✓ Pass

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 9574B7 Background



This preview shows how black text looks on a background with the Hex color 9574B7.

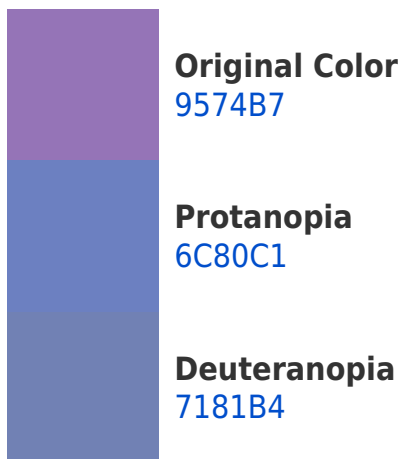


This preview shows how white text looks on a background with the Hex color 9574B7.

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
8D7E88

Trichromacy



Original Color
9574B7

Protanomaly
7B7CBD

Deuteranomaly
7E7CB5

Tritanomaly
907A99

Monochromacy



Original Color
9574B7

Achromatopsia
868686

Achromatomaly
8B7F98

CSS Examples

Text

The CSS property to change the color of the text to Hex 9574B7 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 #9574B7 looks like.

```
.text, #text, p{  
    color:#9574B7  
}
```

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 #9574B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9574B7
}
```

Border

The CSS property to change the border of an element to Hex 9574B7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

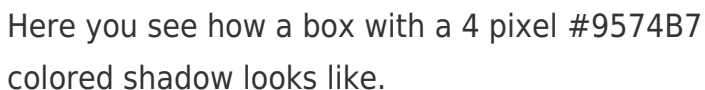
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9574B7 }
```

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

```
.border{ border-color:#9574B7 }
```

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



Here you see how a box with a 4 pixel #9574B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9574B7; -webkit-box-shadow:4px 4px  
4px 4px #9574B7; box-shadow:4px 4px 4px  
4px #9574B7 }
```

Background

The CSS property to change the background color of an element to Hex 9574B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9574B7 }
```

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

```
.background{ background-color:#9574B7 }
```

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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