

Converting Colors

Hex(9549BC)

Have a look what the booklet for
Hex(9549BC) contains.

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Color

Hex(9549BC)

Conversions

Conversions Part 1

Format	Color
Hex	9549BC
RGB	149, 73, 188
RGB Percent	58%, 29%, 74%
CMY	0.4157, 0.7137, 0.2627
CMYK	0.21, 0.61, 0.00, 0.26
HSL	280°, 46%, 51%
HSV	280°, 61%, 74%
XYZ	23.8541, 14.7855, 49.1736
YIQ	108.8340, 8.3810, 51.8770

Conversions

Conversions Part 2

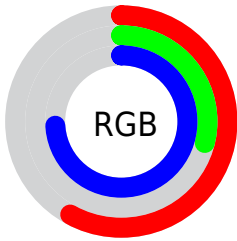
Format	Color
R_{YB}	149, 73, 188
Decimal	9783740
CIE _{Lab}	45.34, 51.00, -47.69
CIE _{LCh}	45, 69.819, 316.919
Yxy	14.7855, 0.2716, 0.1684
Android (android.graphics.Color)	4287973820 (0xFF9549BC)
YUV	108.8340, 39.0288, 35.2256
Hunter-Lab	38.4519, 43.4437, -48.9057

Details

The Hex color **9549BC** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **70BC49**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **CE7EF5**, and **5E1186** is the 20% darker color. If you saturate the color by 10%, you get **8F36BC**, and if you desaturate by 10%, it is **9B5CBC**.

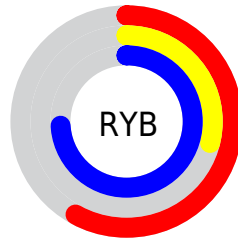
Distribution



Red (58%)

Green (29%)

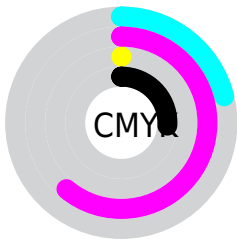
Blue (74%)



Red (58%)

Yellow (29%)

Blue (74%)

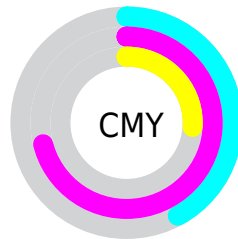


Cyan (21%)

Magenta (61%)

Yellow (0%)

Black (26%)



Cyan (42%)

Magenta (71%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9549BC 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 9549BC by changing the saturation by 10% instead.

9549BC

9549BC

FFFFFF

792FA1

CE7EF5

5E1186

EB99FF

44006C

FFB4FF

290053

FFD0FF

0C003B

FFEDFF

000224

00000C

000000

9549BC

9549BC

8F36BC

9B5CBC

8823BC

A26FBC

8211BC

A881BC

7C00BC

AF94BC

B5A7BC

BBBABC

C2CDBC

C8DFBC

CEF2BC

Harmonies

Analogous

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



0067DC



9549BC



C52387

Triad

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



9549BC



975F00



00848C

Complementary

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



9549BC



70BC49

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.



00834F



9549BC



647300

Square

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



9549BC



BD4213



007E07



0082C0

Rectangle

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



9549BC



CF1761



007E07



008478

Sweetspot

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



9549BC



E6C9F5



4971BC



715F7A



FAFAFA



7A7A7A

Same Dimension

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



9549BC



B842F5



BC49AB



5B555E



68009E



14001F

Inverse Universe

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



BC4970



F5427F



49BC5A



5E5558



9E0036



1F000A

Previews

White Background



This preview shows how the Hex color 9549BC looks on a white background.

Color Contrast Check

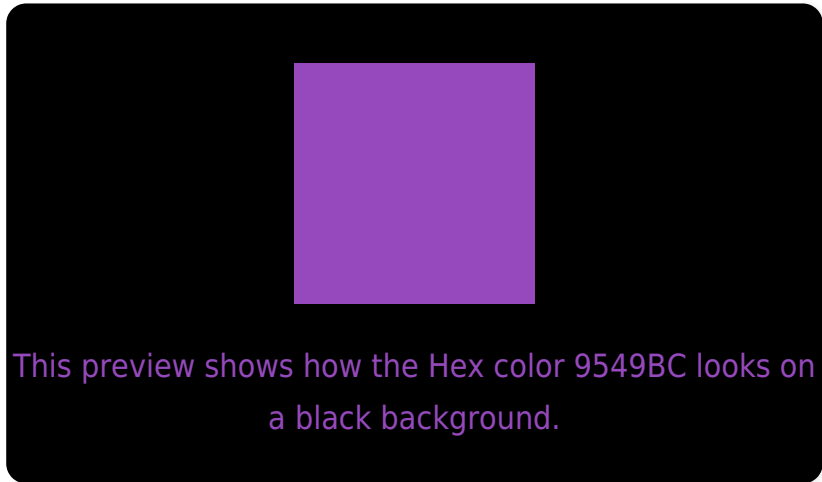
Large Text (above 18pt) WCAG AA ✓ Pass

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

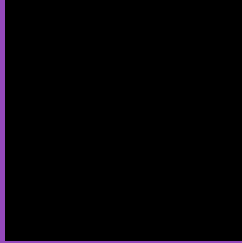
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 9549BC Background



This preview shows how black text looks on a background with the Hex color 9549BC.

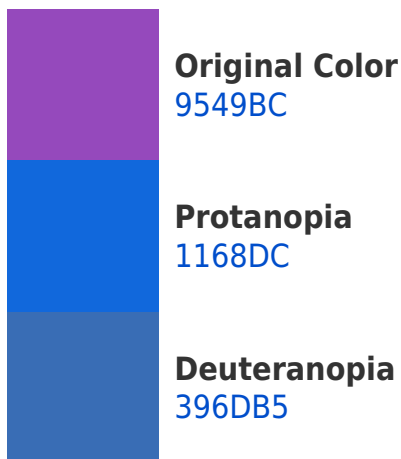


This preview shows how white text looks on a background with the Hex color 9549BC.

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](#).

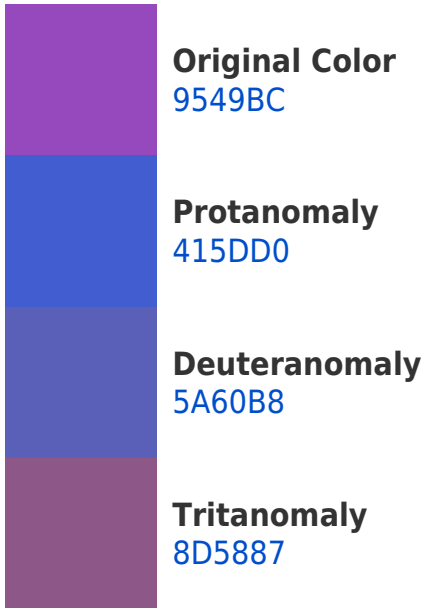
Dichromacy



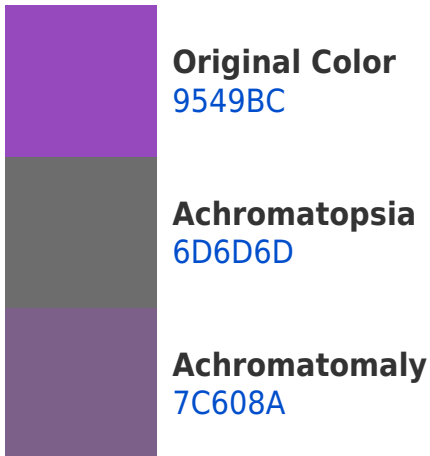


Tritanopia
886168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9549BC 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 #9549BC looks like.

```
.text, #text, p{  
    color:#9549BC  
}
```

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 #9549BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9549BC
}
```

Border

The CSS property to change the border of an element to Hex 9549BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

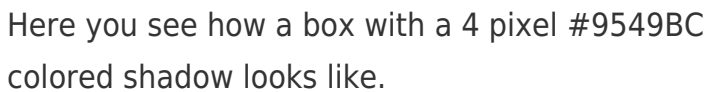
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9549BC }
```

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

```
.border{ border-color:#9549BC }
```

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



Here you see how a box with a 4 pixel #9549BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9549BC; -webkit-box-shadow:4px 4px  
4px 4px #9549BC; box-shadow:4px 4px 4px  
4px #9549BC }
```

Background

The CSS property to change the background color of an element to Hex 9549BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9549BC }
```

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

```
.background{ background-color:#9549BC }
```

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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