

Converting Colors

Hex(9479C5)

Have a look what the booklet for
Hex(9479C5) contains.

Hex(9479C5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9479C5)

Conversions

Conversions Part 1

Format	Color
Hex	9479C5
RGB	148, 121, 197
RGB Percent	58%, 47%, 77%
CMY	0.4196, 0.5255, 0.2275
CMYK	0.25, 0.39, 0.00, 0.23
HSL	261°, 40%, 62%
HSV	261°, 39%, 77%
XYZ	29.1282, 24.0019, 55.9209
YIQ	137.7370, -8.3040, 29.3600

Conversions

Conversions Part 2

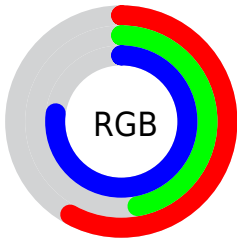
Format	Color
RYB	148, 121, 197
Decimal	9730501
CIELab	56.09, 26.37, -35.87
CIELCh	56, 44.523, 306.321
Yxy	24.0019, 0.2671, 0.2201
Android (android.graphics.Color)	4287920581 (0xFF9479C5)
YUV	137.7370, 29.2167, 9.0007
Hunter-Lab	48.9917, 20.3922, -33.3816

Details

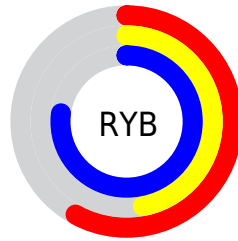
The Hex color **9479C5** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **AAC579**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **CBAEFE**, and **5F488F** is the 20% darker color. If you saturate the color by 10%, you get **8765C5**, and if you desaturate by 10%, it is **A18DC5**.

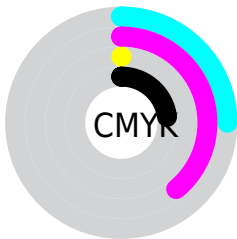
Distribution



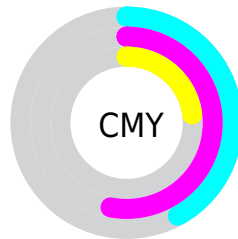
- Red (58%)
- Green (47%)
- Blue (77%)



- Red (58%)
- Yellow (47%)
- Blue (77%)



- Cyan (25%)
- Magenta (39%)
- Yellow (0%)
- Black (23%)



- Cyan (42%)
- Magenta (53%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9479C5 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 9479C5 by changing the saturation by 10% instead.

 9479C5

 9479C5

FFFFFF

 7960AA

 CBAEFE

 5F488F

 E8C9FF

 463175

 FFE5FF

 2D1B5C

 130644

 00002D

 000117

 000000

 9479C5

 9479C5

8765C5

A18DC5

7B52C5

ADA0C5

6E3EC5

BAB4C5

612AC5

C7C8C5

5416C5

D4DCC5

4803C5

E0EFC5

4600C5

EDFFC5

FAFFC5

FFFFC5

Harmonies

Analogous

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



5088D3



9479C5



BD6BA6

Triad

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



9479C5



B6793F



009A8E

Complementary

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



9479C5



AAC579

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.



349866



9479C5



958736

Square

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



9479C5



CA6C5B



6C9145



0099B3

Rectangle

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



9479C5



CB668D



6C9145



009A80

Sweetspot

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



9479C5



EBE0FF



79AAC5



746E80



000000



808080

Same Dimension

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



9479C5



B38AFF



BA79C5



5D5A63



3A00A3



0D0024

Inverse Universe

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



C579AA



FF8AD5



84C579



635A60



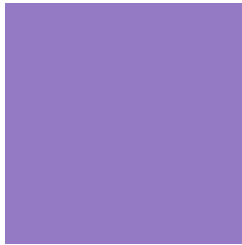
A30069



240017

Previews

White Background



This preview shows how the Hex color 9479C5 looks on a white background.

Color Contrast Check

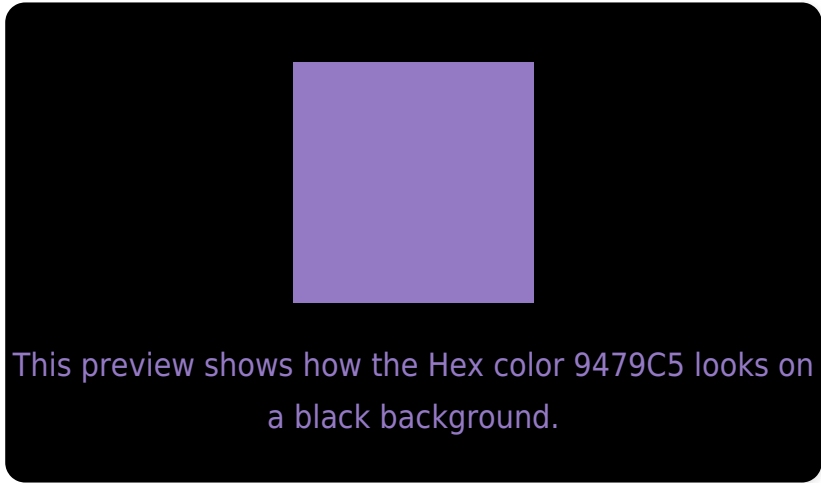
Large Text (above 18pt) WCAG AA ✓ Pass

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 9479C5 Background



This preview shows how black text looks on a background with the Hex color 9479C5.

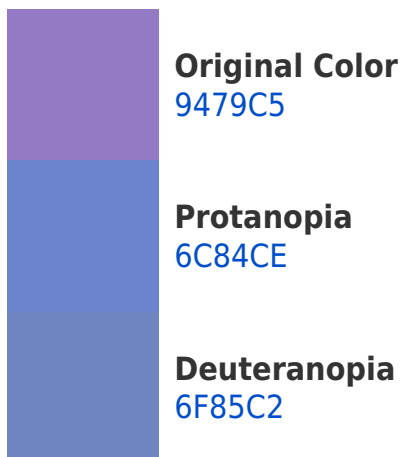



This preview shows how white text looks on a background with the Hex color 9479C5.

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](#).

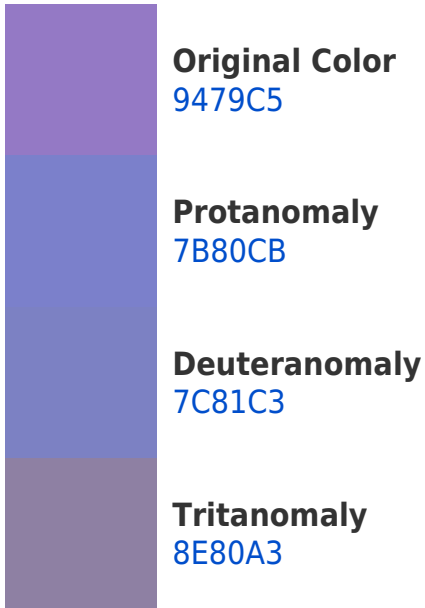
Dichromacy



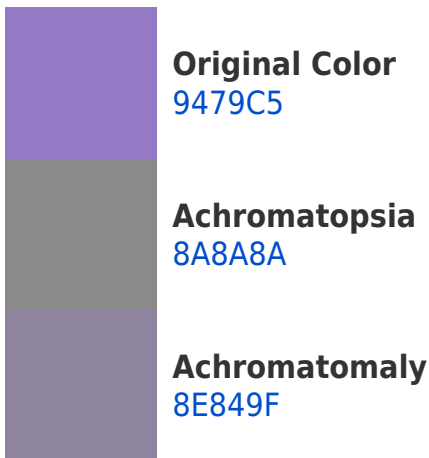


Tritanopia
8A848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9479C5 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 #9479C5 looks like.

```
.text, #text, p{  
    color:#9479C5  
}
```

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 #9479C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9479C5
}
```

Border

The CSS property to change the border of an element to Hex 9479C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

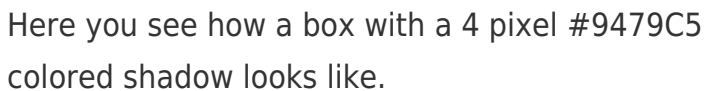
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9479C5 }
```

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

```
.border{ border-color:#9479C5 }
```

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



Here you see how a box with a 4 pixel #9479C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9479C5; -webkit-box-shadow:4px 4px  
4px 4px #9479C5; box-shadow:4px 4px 4px  
4px #9479C5 }
```

Background

The CSS property to change the background color of an element to Hex 9479C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9479C5 }
```

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

```
.background{ background-color:#9479C5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor