

# Converting Colors

Hex(9D79C4)

Have a look what the booklet for  
Hex(9D79C4) contains.

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# Color

Hex(9D79C4)

# Conversions

## Conversions Part 1

Format	Color
Hex	9D79C4
RGB	157, 121, 196
RGB Percent	62%, 47%, 77%
CMY	0.3843, 0.5255, 0.2314
CMYK	0.20, 0.38, 0.00, 0.23
HSL	269°, 39%, 62%
HSV	269°, 38%, 77%
XYZ	30.7058, 24.8284, 55.3985
YIQ	140.3140, -2.6190, 30.9570

# Conversions

## Conversions Part 2

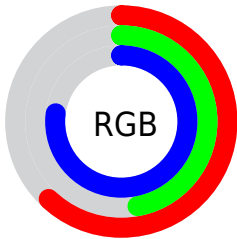
Format	Color
<a href="#">RYB</a>	<a href="#">157, 121, 196</a>
Decimal	<a href="#">10320324</a>
CIELab	<a href="#">56.91, 28.82, -33.96</a>
CIElCh	<a href="#">57, 44.544, 310.322</a>
Yxy	<a href="#">24.8284, 0.2768, 0.2238</a>
Android (android.graphics.Color)	<a href="#">4288510404 (0xFF9D79C4)</a>
YUV	<a href="#">140.3140, 27.4532, 14.6336</a>
Hunter-Lab	<a href="#">49.8281, 22.7988, -31.0386</a>

# Details

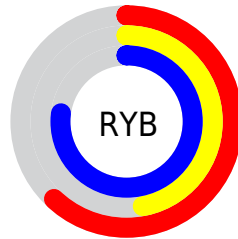
The Hex color **9D79C4** is a light color, and the websafe version is hex **996699**. A complement of this color would be **A0C479**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D5AEFD**, and **68488E** is the 20% darker color. If you saturate the color by 10%, you get **9365C4**, and if you desaturate by 10%, it is **A78DC4**.

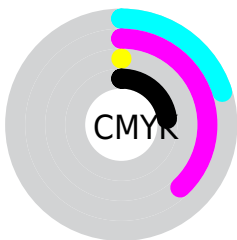
# Distribution



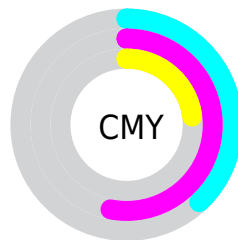
- Red (62%)
- Green (47%)
- Blue (77%)



- Red (62%)
- Yellow (47%)
- Blue (77%)



- Cyan (20%)
- Magenta (38%)
- Yellow (0%)
- Black (23%)



- Cyan (38%)
- Magenta (53%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D79C4 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 9D79C4 by changing the saturation by 10% instead.



 9D79C4

 9D79C4

FFFFFF

 8260A9

 D5AEFD

 68488E

 F1C9FF

 4F3074

 FFE6FF

 361A5B

 1D0443

 01002D

 000117

 000000

 9D79C4

 9D79C4

9365C4

A78DC4

8952C4

B1A0C4

7E3EC4

BCB4C4

742BC4

C6C7C4

6A17C4

D0DBC4

6003C4

DAEFC4

5E00C4

E4FFC4

EFFFC4

F9FFC4

# Harmonies

## Analogous

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



5E88D5



9D79C4



C36CA4

# Triad

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



9D79C4



B47D3F



009C95

# Complementary

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



9D79C4



A0C479

# 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.



2B9A6D



9D79C4



928B39

# Square

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



9D79C4



CB6F58



68954B



009ABA

# Rectangle

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



9D79C4



CF678A



68954B



009C88



# Sweetspot

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



9D79C4



F0E3FF



79A1C4



776F80



000000



808080



# Same Dimension

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



9D79C4



C28AFF



C279C4



5C5761



4D00A1



100021



# Inverse Universe

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



C479A0



FF8AC7



7CC479



61575C



A10054



210011



# Previews

## White Background



This preview shows how the Hex color 9D79C4 looks on a white background.

## Color Contrast Check

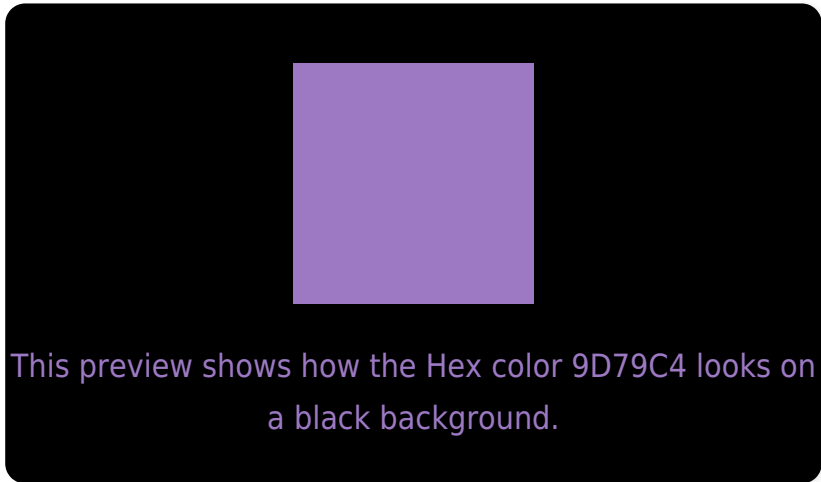
Large Text (above 18pt) WCAG AA ✓ Pass

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

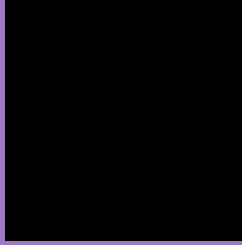
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9D79C4 Background



This preview shows how black text looks on a background with the Hex color 9D79C4.

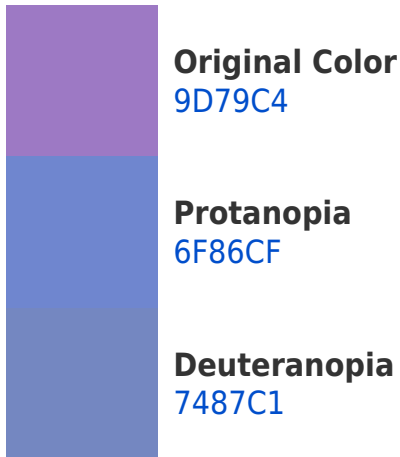



This preview shows how white text looks on a background with the Hex color 9D79C4.

# 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](#).

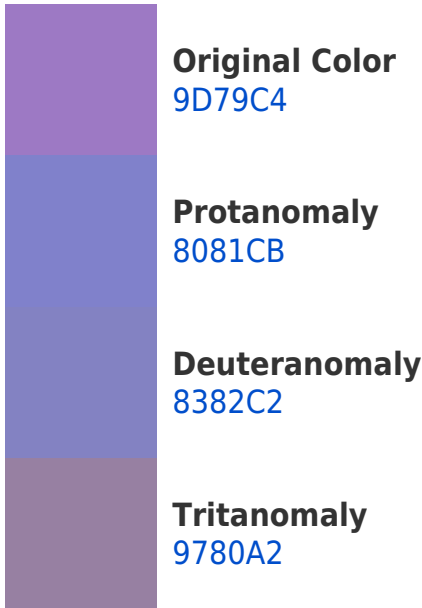
## Dichromacy



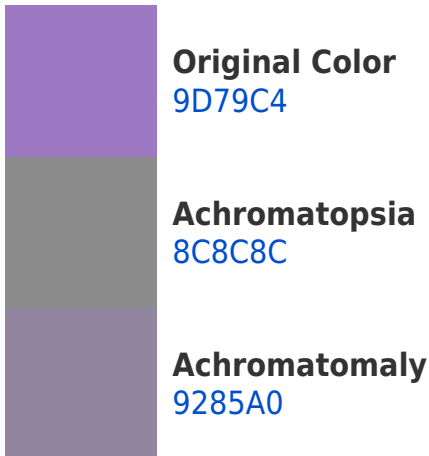


**Tritanopia**  
94848F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D79C4 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 #9D79C4 looks like.

```
.text, #text, p{  
    color:#9D79C4  
}
```

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 #9D79C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D79C4
}
```

## Border

The CSS property to change the border of an element to Hex 9D79C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

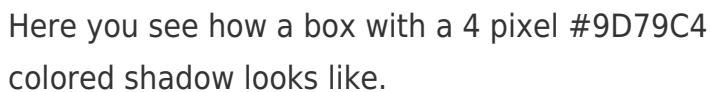
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D79C4 }
```

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

```
.border{ border-color:#9D79C4 }
```

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



Here you see how a box with a 4 pixel #9D79C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D79C4; -webkit-box-shadow:4px 4px  
4px 4px #9D79C4; box-shadow:4px 4px 4px  
4px #9D79C4 }
```

# Background

The CSS property to change the background color of an element to Hex 9D79C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D79C4 }
```

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

```
.background{ background-color:#9D79C4 }
```

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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