

Converting Colors

Hex(9979D1)

Have a look what the booklet for
Hex(9979D1) contains.

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Color

Hex(9979D1)

Conversions

Conversions Part 1

Format	Color
Hex	9979D1
RGB	153, 121, 209
RGB Percent	60%, 47%, 82%
CMY	0.4000, 0.5255, 0.1804
CMYK	0.27, 0.42, 0.00, 0.18
HSL	262°, 49%, 65%
HSV	262°, 42%, 82%
XYZ	31.4829, 25.0505, 63.4975
YIQ	140.6000, -9.1760, 34.1520

Conversions

Conversions Part 2

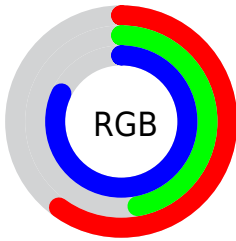
Format	Color
RYB	153, 121, 209
Decimal	10058193
CIELab	57.12, 30.76, -41.02
CIElCh	57, 51.270, 306.866
Yxy	25.0505, 0.2623, 0.2087
Android (android.graphics.Color)	4288248273 (0xFF9979D1)
YUV	140.6000, 33.7212, 10.8748
Hunter-Lab	50.0505, 24.6922, -40.1841

Details

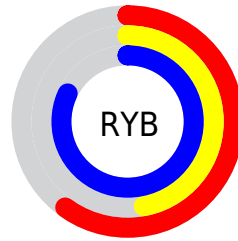
The Hex color **9979D1** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B1D179**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D1AEFF**, and **63489A** is the 20% darker color. If you saturate the color by 10%, you get **8C64D1**, and if you desaturate by 10%, it is **A68ED1**.

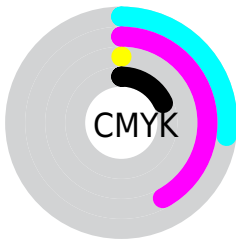
Distribution



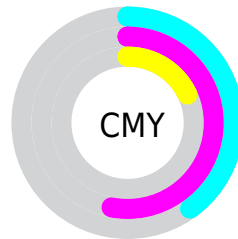
- Red (60%)
- Green (47%)
- Blue (82%)



- Red (60%)
- Yellow (47%)
- Blue (82%)



- Cyan (27%)
- Magenta (42%)
- Yellow (0%)
- Black (18%)



- Cyan (40%)
- Magenta (53%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9979D1 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 9979D1 by changing the saturation by 10% instead.

9979D1

9979D1

FFFFFF

7E60B5

D1AEFF

63489A

EEC9FF

493180

FFE6FF

2F1A66

13054E

000036

000220

000004

000000

9979D1

9979D1

8C64D1

A68ED1

7E4FD1

B4A3D1

713AD1

C1B8D1

6425D1

CECDD1

5611D1

DCE2D1

4C00D1

E9F6D1

F6FFD1

FFFFD1

Harmonies

Analogous

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



438BE2



9979D1



C868AD

Triad

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



9979D1



BD7A35



009F92

Complementary

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



9979D1



B1D179

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.



179C64



9979D1



988A29

Square

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



9979D1



D66956



69963D



009EBE

Rectangle

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



9979D1



D76190



69963D



009F83

Sweetspot

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



9979D1



EADEFF



79B2D1



736B80



000000



808080

Same Dimension

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



9979D1



AC7DFF



C479D1



625E69



3D00A8



0F0029

Inverse Universe

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



D179B1



FF7DD0



86D179



695E65



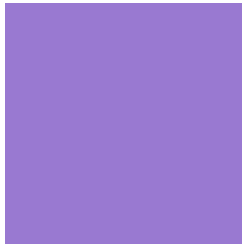
A8006B



29001A

Previews

White Background



This preview shows how the Hex color 9979D1 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 9979D1 Background



This preview shows how black text looks on a background with the Hex color 9979D1.

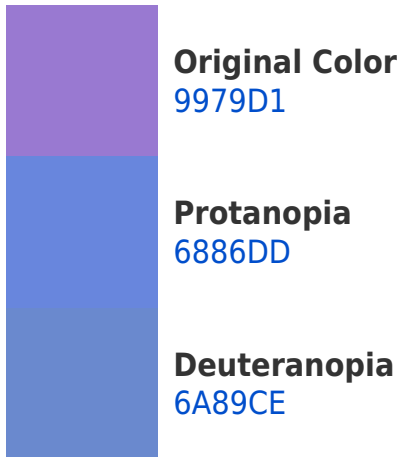


This preview shows how white text looks on a background with the Hex color 9979D1.

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](#).

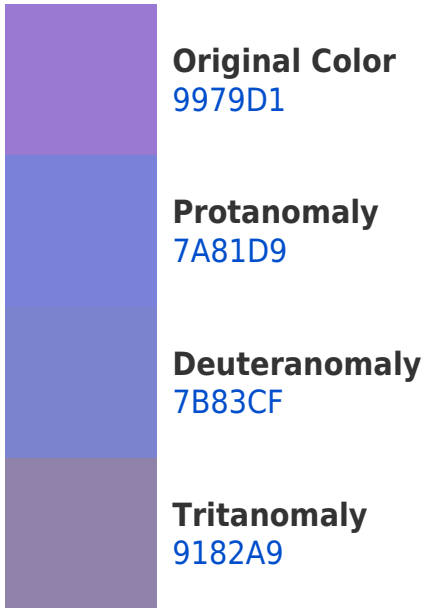
Dichromacy



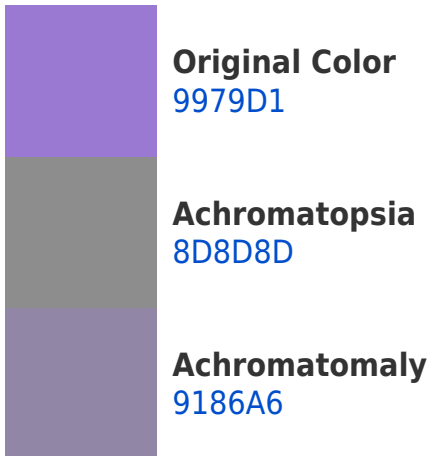


Tritanopia
8D8792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9979D1 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 #9979D1 looks like.

```
.text, #text, p{  
    color:#9979D1  
}
```

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 #9979D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9979D1
}
```

Border

The CSS property to change the border of an element to Hex 9979D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

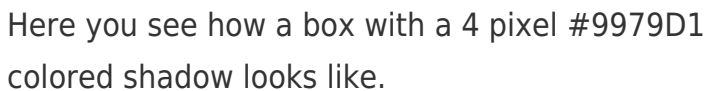
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9979D1 }
```

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

```
.border{ border-color:#9979D1 }
```

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



Here you see how a box with a 4 pixel #9979D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9979D1; -webkit-box-shadow:4px 4px  
4px 4px #9979D1; box-shadow:4px 4px 4px  
4px #9979D1 }
```

Background

The CSS property to change the background color of an element to Hex 9979D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9979D1 }
```

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

```
.background{ background-color:#9979D1 }
```

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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