

Converting Colors

Hex(9881D2)

Have a look what the booklet for
Hex(9881D2) contains.

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Color

Hex(9881D2)

Conversions

Conversions Part 1

Format	Color
Hex	9881D2
RGB	152, 129, 210
RGB Percent	60%, 51%, 82%
CMY	0.4039, 0.4941, 0.1765
CMYK	0.28, 0.39, 0.00, 0.18
HSL	257°, 47%, 66%
HSV	257°, 39%, 82%
XYZ	32.4320, 27.0291, 64.4805
YIQ	145.1110, -12.2930, 30.0670

Conversions

Conversions Part 2

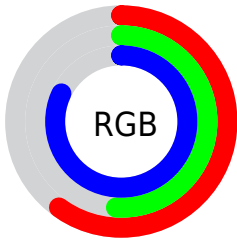
Format	Color
RYB	152, 129, 210
Decimal	9994706
CIELab	59.00, 26.11, -38.64
CIELCh	59, 46.636, 304.051
Yxy	27.0291, 0.2617, 0.2181
Android (android.graphics.Color)	4288184786 (0xFF9881D2)
YUV	145.1110, 31.9903, 6.0417
Hunter-Lab	51.9895, 20.3701, -37.1425

Details

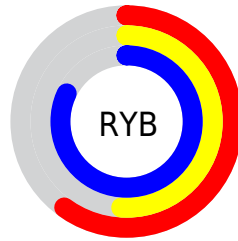
The Hex color **9881D2** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **BBD281**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D0B6FF**, and **634F9B** is the 20% darker color. If you saturate the color by 10%, you get **896CD2**, and if you desaturate by 10%, it is **A796D2**.

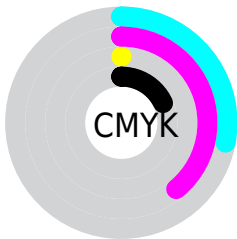
Distribution



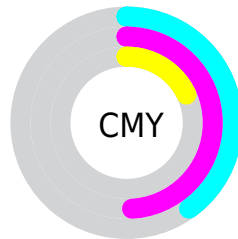
- Red (60%)
- Green (51%)
- Blue (82%)



- Red (60%)
- Yellow (51%)
- Blue (82%)



- Cyan (28%)
- Magenta (39%)
- Yellow (0%)
- Black (18%)



- Cyan (40%)
- Magenta (49%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9881D2 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 9881D2 by changing the saturation by 10% instead.

 9881D2

 9881D2

FFFFFF

 7D68B6

 D0B6FF

 634F9B

 EDD2FF

 493881

 FFEEFF

 2F2267

 130D4F

 000038

 000221

 000006

 000000

9881D2

9881D2

896CD2

A796D2

7A57D2

B6ABD2

6B42D2

C5C0D2

5C2DD2

D4D5D2

4D18D2

E3EAD2

3E03D2

F2FFD2

3C00D2

FFFFD2

Harmonies

Analogous

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



4D91E0



9881D2



C572B3

Triad

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



9881D2



C27F44



00A392

Complementary

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



9881D2



BBD281

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.



3CA069



9881D2



A08E39

Square

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



9881D2



D77162



769947



00A1BB

Rectangle

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



9881D2



D56B98



769947



00A284

Sweetspot

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



9881D2



E9E0FF



81BBD2



736E80



000000



808080

Same Dimension

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



9881D2



AB8AFF



C081D2



615E69



3000A8



0C0029

Inverse Universe

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



D281BB



FF8ADE



93D281



695E66



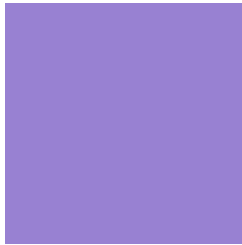
A80079



29001D

Previews

White Background



This preview shows how the Hex color 9881D2 looks on a white background.

Color Contrast Check

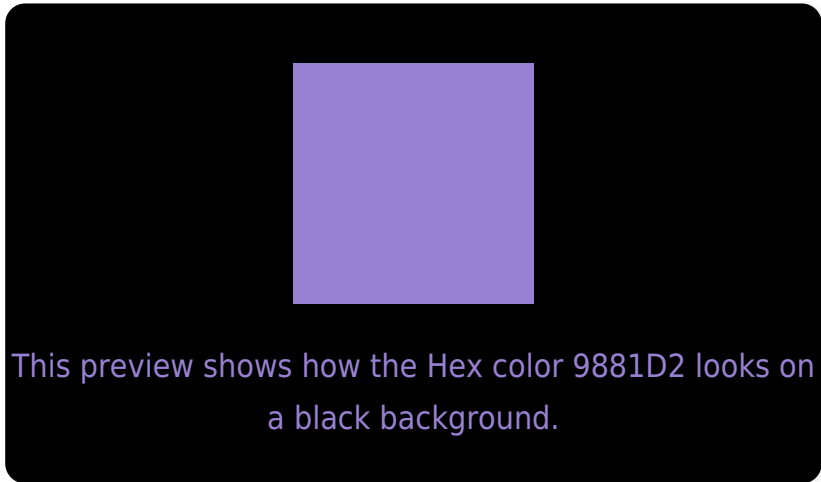
Large Text (above 18pt) WCAG AA ✓ Pass

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 9881D2 Background



This preview shows how black text looks on a background with the Hex color 9881D2.

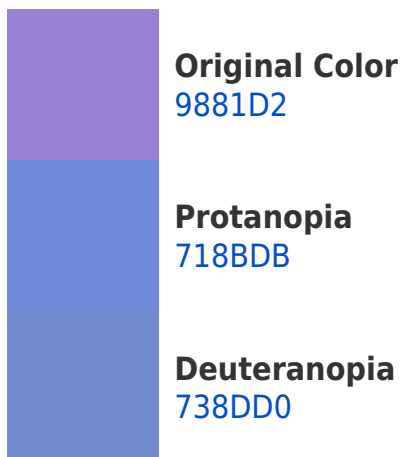


This preview shows how white text looks on a background with the Hex color 9881D2.

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](#).

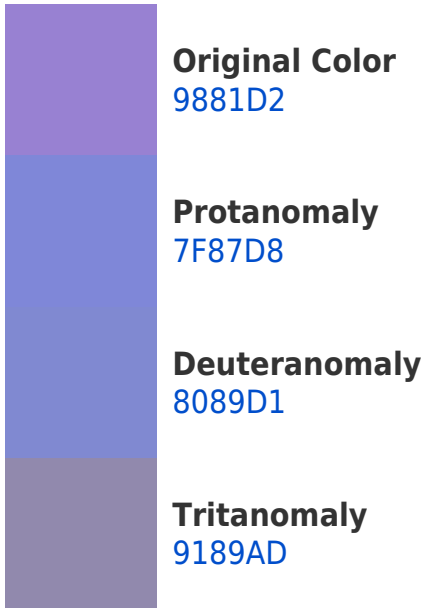
Dichromacy



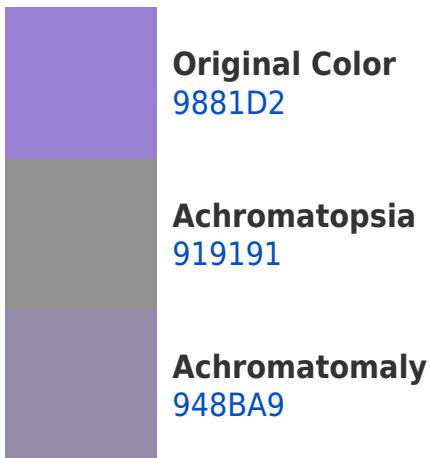


Tritanopia
8D8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9881D2 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 #9881D2 looks like.

```
.text, #text, p{  
    color:#9881D2  
}
```

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 #9881D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9881D2
}
```

Border

The CSS property to change the border of an element to Hex 9881D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

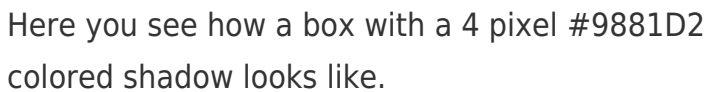
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9881D2 }
```

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

```
.border{ border-color:#9881D2 }
```

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



Here you see how a box with a 4 pixel #9881D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9881D2; -webkit-box-shadow:4px 4px  
4px 4px #9881D2; box-shadow:4px 4px 4px  
4px #9881D2 }
```

Background

The CSS property to change the background color of an element to Hex 9881D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9881D2 }
```

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

```
.background{ background-color:#9881D2 }
```

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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