

Converting Colors

Hex(9D82BA)

Have a look what the booklet for
Hex(9D82BA) contains.

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Color

Hex(9D82BA)

Conversions

Conversions Part 1

Format	Color
Hex	9D82BA
RGB	157, 130, 186
RGB Percent	62%, 51%, 73%
CMY	0.3843, 0.4902, 0.2706
CMYK	0.16, 0.30, 0.00, 0.27
HSL	269°, 29%, 62%
HSV	269°, 30%, 73%
XYZ	30.7502, 26.6785, 49.9831
YIQ	144.4570, -1.8840, 23.1400

Conversions

Conversions Part 2

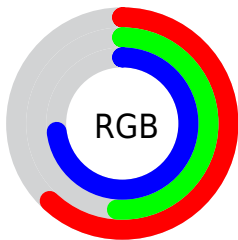
Format	Color
RYB	157, 130, 186
Decimal	10322618
CIELab	58.68, 21.37, -25.53
CIELCh	59, 33.294, 309.928
Yxy	26.6785, 0.2863, 0.2484
Android (android.graphics.Color)	4288512698 (0xFF9D82BA)
YUV	144.4570, 20.4807, 11.0002
Hunter-Lab	51.6513, 15.8789, -21.2193

Details

The Hex color **9D82BA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9FBA82**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D4B7F2**, and **695085** is the 20% darker color. If you saturate the color by 10%, you get **936FBA**, and if you desaturate by 10%, it is **A795BA**.

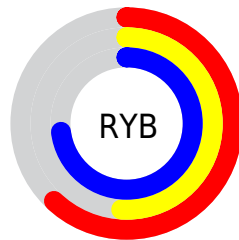
Distribution



Red (62%)

Green (51%)

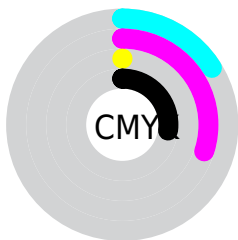
Blue (73%)



Red (62%)

Yellow (51%)

Blue (73%)

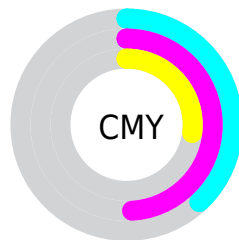


Cyan (16%)

Magenta (30%)

Yellow (0%)

Black (27%)



Cyan (38%)

Magenta (49%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D82BA 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 9D82BA by changing the saturation by 10% instead.

■ 9D82BA

■ 9D82BA

FFFFFF

■ 83699F

■ D4B7F2

■ 695085

■ F1D3FF

■ 50396B

■ FFEFFF

■ 382353

■ 210E3B

■ 0B0026

■ 00010E

■ 000000

■ 9D82BA

■ 9D82BA

936FBA

A795BA

8A5DBA

B0A7BA

804ABA

BABABA

7638BA

C4CCBA

6D25BA

CDDFBA

6312BA

D7F2BA

5A00BA

E0FFBA

EAFFBA

F4FFBA

Harmonies

Analogous

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



738DC6



9D82BA



BA79A2

Triad

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



9D82BA



B18557



279D96

Complementary

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



9D82BA



9FBA82

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.



529B78



9D82BA



978F53

Square

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



9D82BA



C27B69



77965F



059BB2

Rectangle

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



9D82BA



C4768E



77965F



369D8C

Sweetspot

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



9D82BA



E7DCF2



82A0BA



736D7A



FAFAFA



7A7A7A

Same Dimension

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



9D82BA



C59BF2



B882BA



57535C



4B009C



0E001C

Inverse Universe

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



BA829F



F29BC8



84BA82



5C5357



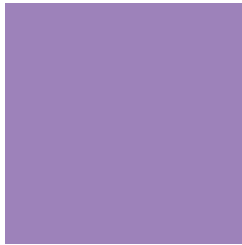
9C0051



1C000F

Previews

White Background



This preview shows how the Hex color 9D82BA 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

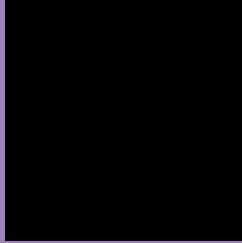
Any Text WCAG AA ✓ Pass

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 9D82BA Background



This preview shows how black text looks on a background with the Hex color 9D82BA.

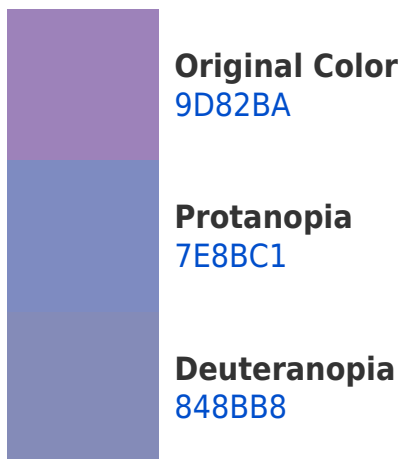


This preview shows how white text looks on a background with the Hex color 9D82BA.

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](#).

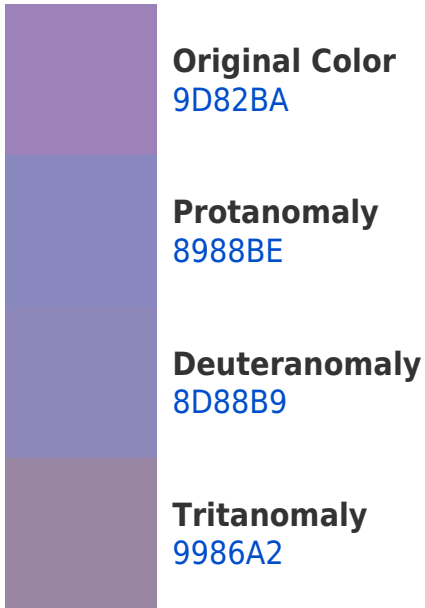
Dichromacy





Tritanopia
978994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D82BA 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 #9D82BA looks like.

```
.text, #text, p{  
    color:#9D82BA  
}
```

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 #9D82BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D82BA
}
```

Border

The CSS property to change the border of an element to Hex 9D82BA is called "border". The border property can be set on classes, ids or directly on the HTML element.

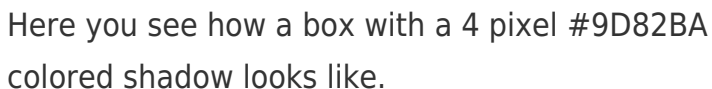
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D82BA }
```

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

```
.border{ border-color:#9D82BA }
```

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



Here you see how a box with a 4 pixel #9D82BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D82BA; -webkit-box-shadow:4px 4px  
4px 4px #9D82BA; box-shadow:4px 4px 4px  
4px #9D82BA }
```

Background

The CSS property to change the background color of an element to Hex 9D82BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D82BA }
```

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

```
.background{ background-color:#9D82BA }
```

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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