

Converting Colors

Hex(9B90BD)

Have a look what the booklet for
Hex(9B90BD) contains.

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Color

Hex(9B90BD)

Conversions

Conversions Part 1

Format	Color
Hex	9B90BD
RGB	155, 144, 189
RGB Percent	61%, 56%, 74%
CMY	0.3922, 0.4353, 0.2588
CMYK	0.18, 0.24, 0.00, 0.26
HSL	255°, 25%, 65%
HSV	255°, 24%, 74%
XYZ	32.6761, 30.5892, 52.3262
YIQ	152.4190, -7.8890, 16.3270

Conversions

Conversions Part 2

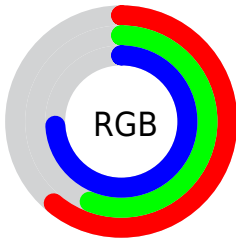
Format	Color
RYB	155, 144, 189
Decimal	10195133
CIELab	62.16, 13.37, -21.90
CIELCh	62, 25.661, 301.414
Yxy	30.5892, 0.2827, 0.2646
Android (android.graphics.Color)	4288385213 (0xFF9B90BD)
YUV	152.4190, 18.0344, 2.2635
Hunter-Lab	55.3075, 8.6711, -17.3788

Details

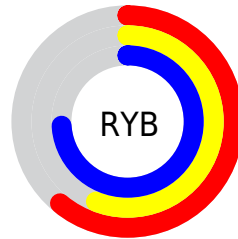
The Hex color **9B90BD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B2BD90**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D2C6F5**, and **675E88** is the 20% darker color. If you saturate the color by 10%, you get **8D7DBD**, and if you desaturate by 10%, it is **A9A3BD**.

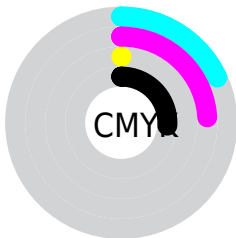
Distribution



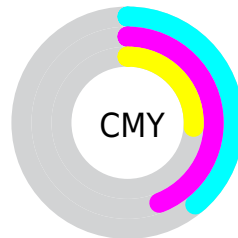
- Red (61%)
- Green (56%)
- Blue (74%)



- Red (61%)
- Yellow (56%)
- Blue (74%)



- Cyan (18%)
- Magenta (24%)
- Yellow (0%)
- Black (26%)



- Cyan (39%)
- Magenta (44%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B90BD 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 9B90BD by changing the saturation by 10% instead.

■ 9B90BD

FFFFFF

■ D2C6F5

■ EEE2FF

FFFEFF

■ 9B90BD

■ 9B90BD

■ 8176A2

■ 675E88

■ 4F466E

■ 373056

■ 201B3E

■ 0D0028

■ 000112

■ 000000

■ 9B90BD

8D7DBD

A9A3BD

7E6ABD

B8B6BD

7057BD

C6C9BD

6244BD

D4DCBD

5431BD

E2EFBD

451FBD

F1FFBD

370CBD

FFFFBD

2E00BD

Harmonies

Analogous

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



7B98C3



9B90BD



B489AC

Triad

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



9B90BD



B98D6F



5BA397

Complementary

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



9B90BD



B2BD90

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.



73A180



9B90BD



A59569

Square

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



9B90BD



C38780



8D9C6F



50A2AD

Rectangle

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



9B90BD



BF869E



8D9C6F



62A28F

Sweetspot

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



9B90BD



E8E4F5



90B3BD



73717A



FAFAFA



7A7A7A

Same Dimension

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



9B90BD



BFAEF5



B190BD



57555E



27009E



07001F

Inverse Universe

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



BD90B2



F5AEE3



9CBD90



5E555C



9E0077



1F0017

Previews

White Background



This preview shows how the Hex color 9B90BD looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

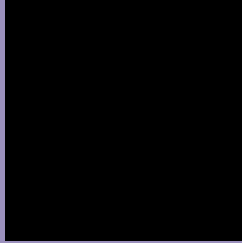
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 9B90BD Background



This preview shows how black text looks on a background with the Hex color 9B90BD.

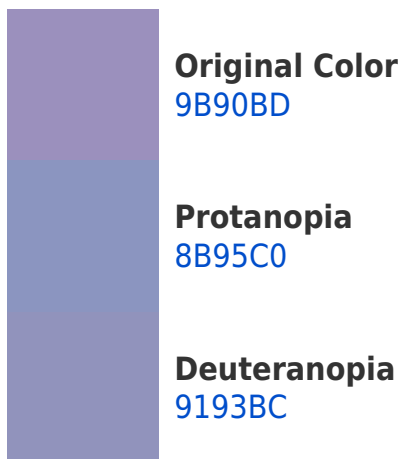


This preview shows how white text looks on a background with the Hex color 9B90BD.

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
9695A1

Trichromacy



Original Color
9B90BD

Protanomaly
9193BF

Deuteranomaly
9592BC

Tritanomaly
9893AB

Monochromacy



Original Color
9B90BD

Achromatopsia
989898

Achromatomaly
9995A5

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B90BD 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 #9B90BD looks like.

```
.text, #text, p{  
    color:#9B90BD  
}
```

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 #9B90BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B90BD
}
```

Border

The CSS property to change the border of an element to Hex 9B90BD 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
#9B90BD }
```

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

```
.border{ border-color:#9B90BD }
```

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

Here you see how a box with a 4 pixel #9B90BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B90BD; -webkit-box-shadow:4px 4px  
4px 4px #9B90BD; box-shadow:4px 4px 4px  
4px #9B90BD }
```

Background

The CSS property to change the background color of an element to Hex 9B90BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B90BD }
```

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

```
.background{ background-color:#9B90BD }
```

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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