

Converting Colors

Hex(9D90AD)

Have a look what the booklet for
Hex(9D90AD) contains.

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Color

Hex(9D90AD)

Conversions

Conversions Part 1

Format	Color
Hex	9D90AD
RGB	157, 144, 173
RGB Percent	62%, 56%, 68%
CMY	0.3843, 0.4353, 0.3216
CMYK	0.09, 0.17, 0.00, 0.32
HSL	267°, 15%, 62%
HSV	267°, 17%, 68%
XYZ	31.4207, 30.1317, 43.6951
YIQ	151.1930, -1.5610, 11.7750

Conversions

Conversions Part 2

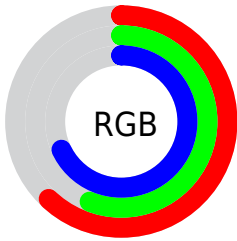
Format	Color
RYB	157, 144, 173
Decimal	10326189
CIELab	61.77, 10.52, -13.44
CIElCh	62, 17.066, 308.049
Yxy	30.1317, 0.2985, 0.2863
Android (android.graphics.Color)	4288516269 (0xFF9D90AD)
YUV	151.1930, 10.7509, 5.0927
Hunter-Lab	54.8924, 6.1127, -8.7710

Details

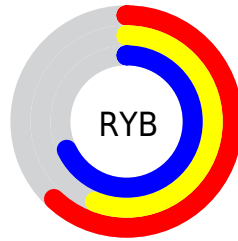
The Hex color **9D90AD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A0AD90**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D4C6E4**, and **6A5E79** is the 20% darker color. If you saturate the color by 10%, you get **937FAD**, and if you desaturate by 10%, it is **A7A1AD**.

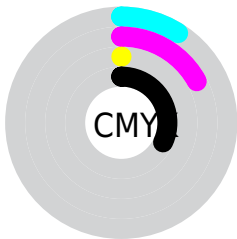
Distribution



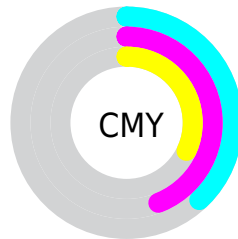
- Red (62%)
- Green (56%)
- Blue (68%)



- Red (62%)
- Yellow (56%)
- Blue (68%)



- Cyan (9%)
- Magenta (17%)
- Yellow (0%)
- Black (32%)



- Cyan (38%)
- Magenta (44%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D90AD 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 9D90AD by changing the saturation by 10% instead.

■ 9D90AD

■ 9D90AD

FFFFFF

■ 837692

■ D4C6E4

■ 6A5E79

■ F0E2FF

■ 514660

FFFEFF

■ 3A3048

■ 241B31

■ 11001D

■ 000000

■ 9D90AD

■ 9D90AD

■ 937FAD

■ A7A1AD

 8A6DAD

 B0B3AD

 805CAD

 BAC4AD

 774BAD

 C3D5AD

 6D39AD

 CDE7AD

 6428AD

 D6F8AD

 5A17AD

 E0FFAD

 5106AD

 E9FFAD

 4E00AD

 F3FFAD

Harmonies

Analogous

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



8995B3



9D90AD



AC8CA1

Triad

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



9D90AD



AB907A



6F9E99

Complementary

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



9D90AD



A0AD90

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.



7B9D89



9D90AD



9D9577

Square

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



9D90AD



B38C83



8C9A7D



6D9DA7

Rectangle

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



9D90AD



B38B97



8C9A7D



729E94

Sweetspot

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



9D90AD



DAD5E0



90A0AD



6C6970



F0F0F0



707070

Same Dimension

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



9D90AD



C8B4E0



AB90AD



524E57



430096



0A0017

Inverse Universe

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



AD90A0



E0B4CC



92AD90



574E53



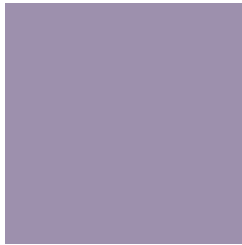
960053



17000D

Previews

White Background



This preview shows how the Hex color 9D90AD looks on a white background.

Color Contrast Check

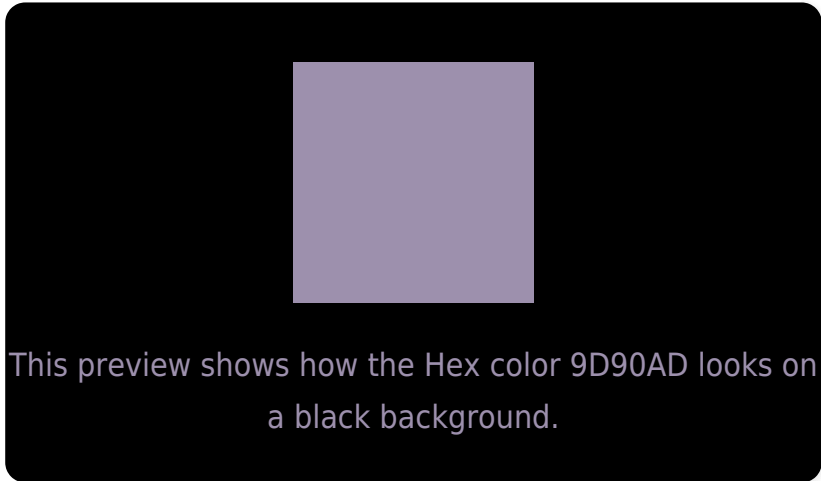
Large Text (above 18pt) WCAG AA × Fail

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

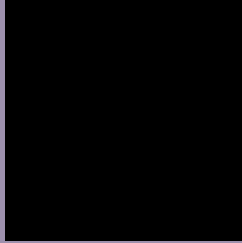
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

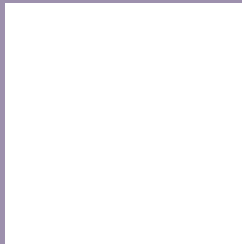
Any Text WCAG AAA ✓ Pass

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

Hex 9D90AD Background



This preview shows how black text looks on a background with the Hex color 9D90AD.

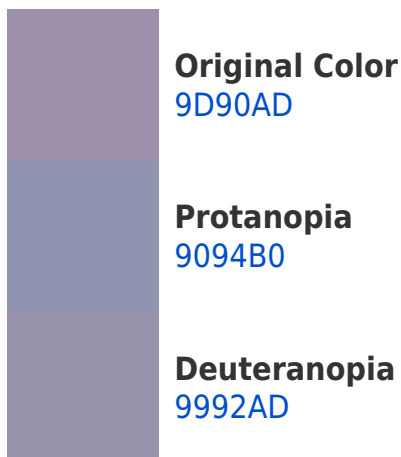



This preview shows how white text looks on a background with the Hex color 9D90AD.

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
9B939E

Trichromacy



Original Color
9D90AD

Protanomaly
9593AF

Deuteranomaly
9A91AD

Tritanomaly
9C92A3

Monochromacy



Original Color
9D90AD

Achromatopsia
979797

Achromatomaly
99949F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D90AD 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 #9D90AD looks like.

```
.text, #text, p{  
    color:#9D90AD  
}
```

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 #9D90AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D90AD
}
```

Border

The CSS property to change the border of an element to Hex 9D90AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

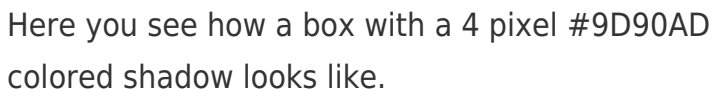
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D90AD }
```

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

```
.border{ border-color:#9D90AD }
```

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



Here you see how a box with a 4 pixel #9D90AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D90AD; -webkit-box-shadow:4px 4px  
4px 4px #9D90AD; box-shadow:4px 4px 4px  
4px #9D90AD }
```

Background

The CSS property to change the background color of an element to Hex 9D90AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D90AD }
```

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

```
.background{ background-color:#9D90AD }
```

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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