

Converting Colors

Hex(9D7CAB)

Have a look what the booklet for
Hex(9D7CAB) contains.

Hex(9D7CAB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9D7CAB)

Conversions

Conversions Part 1

Format	Color
Hex	9D7CAB
RGB	157, 124, 171
RGB Percent	62%, 49%, 67%
CMY	0.3843, 0.5137, 0.3294
CMYK	0.08, 0.27, 0.00, 0.33
HSL	282°, 22%, 58%
HSV	282°, 27%, 67%
XYZ	28.4630, 24.5237, 41.7615
YIQ	139.2250, 4.5810, 21.6130

Conversions

Conversions Part 2

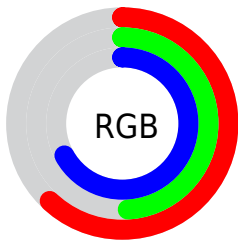
Format	Color
RYB	157, 124, 171
Decimal	10321067
CIELab	56.61, 21.55, -20.13
CIELCh	57, 29.486, 316.957
Yxy	24.5237, 0.3004, 0.2588
Android (android.graphics.Color)	4288511147 (0xFF9D7CAB)
YUV	139.2250, 15.6651, 15.5887
Hunter-Lab	49.5214, 15.9324, -15.3344




Details

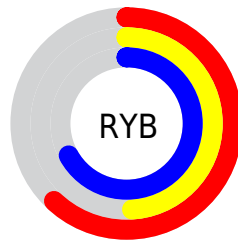
The Hex color **9D7CAB** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8AAB7C**, and the grayscale version is **8B8B8B**.




A 20% lighter version of the original color is **D4B1E2**, and **694B77** is the 20% darker color. If you saturate the color by 10%, you get **986BAB**, and if you desaturate by 10%, it is **A28DAB**.

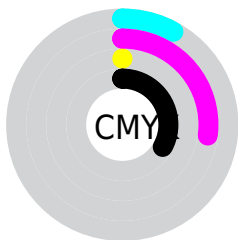
Distribution







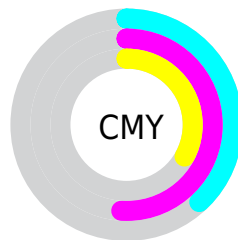
-  Red (62%)
-  Green (49%)
-  Blue (67%)






-  Red (62%)
-  Yellow (49%)
-  Blue (67%)



-  Cyan (8%)
-  Magenta (27%)
-  Yellow (0%)
-  Black (33%)



-  Cyan (38%)
-  Magenta (51%)
-  Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D7CAB 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 9D7CAB by changing the saturation by 10% instead.

9D7CAB

9D7CAB

FFFFFF

836390

D4B1E2

694B77

F1CCFF

50345E

FFE9FF

391E46

22082F

02001B

000000

9D7CAB

9D7CAB

986BAB

A28DAB

935AAB

A79EAB

8E49AB

ACAFAB

8938AB

B1C0AB

8427AB

B6D2AB

7E15AB

BCE3AB

7904AB

C1F4AB

7800AB

C6FFAB

CBFFAB

Harmonies

Analogous

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



7B85B9



9D7CAB



B37594

Triad

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



9D7CAB



A38256



309696

Complementary

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



9D7CAB



8AAB7C

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.



4E957B



9D7CAB



8A8B56

Square

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



9D7CAB



B47A63



6D9164



2E93AC

Rectangle

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



9D7CAB



BA7483



6D9164



39968D

Sweetspot

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



9D7CAB



D9CCDE



7C8AAB



6D6570



F0F0F0



707070

Same Dimension

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



9D7CAB



C895DE



AB7CA2



544E57



6A0096



100017

Inverse Universe

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



AB7C8A



DE95AA



7CAB85



574E51



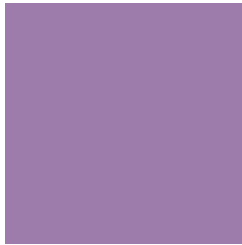
96002D



170007

Previews

White Background



This preview shows how the Hex color 9D7CAB looks on a white background.

Color Contrast Check

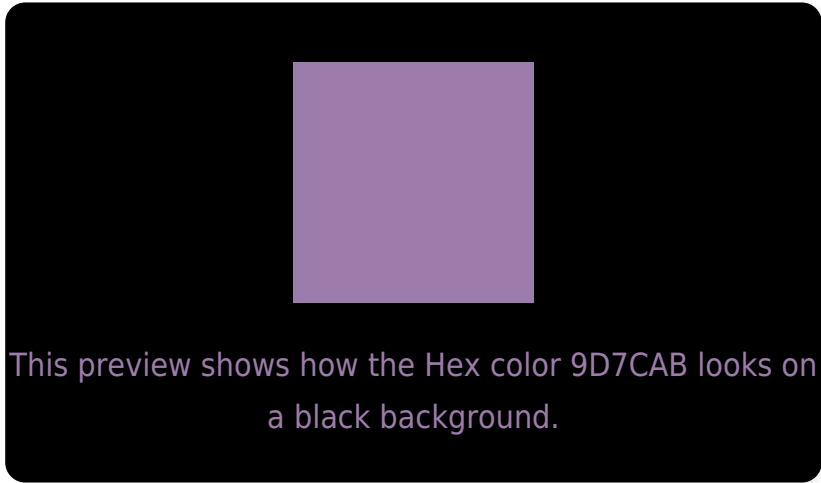
Large Text (above 18pt) WCAG AA ✓ Pass

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

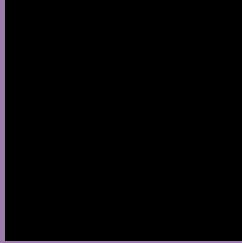
Any Text WCAG AA ✓ Pass

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 9D7CAB Background



This preview shows how black text looks on a background with the Hex color 9D7CAB.

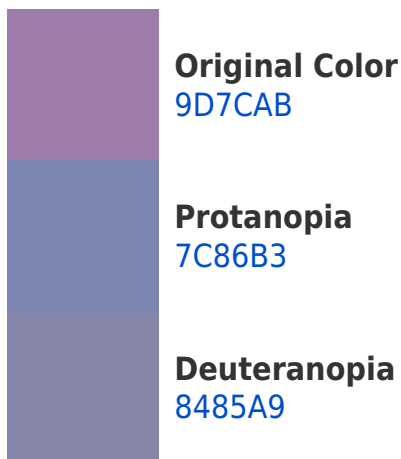



This preview shows how white text looks on a background with the Hex color 9D7CAB.

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
98828C

Trichromacy



Original Color
9D7CAB

Protanomaly
8882B0

Deuteranomaly
8D82AA

Tritanomaly
9A8097

Monochromacy



Original Color
9D7CAB

Achromatopsia
8B8B8B

Achromatomaly
928697

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D7CAB 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 #9D7CAB looks like.

```
.text, #text, p{  
    color:#9D7CAB  
}
```

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 #9D7CAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7CAB
}
```

Border

The CSS property to change the border of an element to Hex 9D7CAB is called "border". The border property can be set on classes, ids or directly on the HTML element.

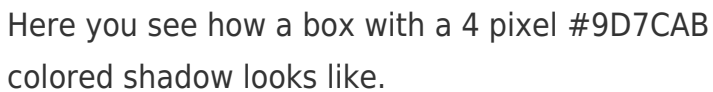
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D7CAB }
```

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

```
.border{ border-color:#9D7CAB }
```

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



Here you see how a box with a 4 pixel #9D7CAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7CAB; -webkit-box-shadow:4px 4px  
4px 4px #9D7CAB; box-shadow:4px 4px 4px  
4px #9D7CAB }
```

Background

The CSS property to change the background color of an element to Hex 9D7CAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7CAB }
```

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

```
.background{ background-color:#9D7CAB }
```

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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