

Converting Colors

Hex(9D7CB2)

Have a look what the booklet for
Hex(9D7CB2) contains.

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Color

Hex(9D7CB2)

Conversions

Conversions Part 1

Format	Color
Hex	9D7CB2
RGB	157, 124, 178
RGB Percent	62%, 49%, 70%
CMY	0.3843, 0.5137, 0.3020
CMYK	0.12, 0.30, 0.00, 0.30
HSL	277°, 26%, 59%
HSV	277°, 30%, 70%
XYZ	29.1482, 24.7978, 45.3696
YIQ	140.0230, 2.3340, 23.7900

Conversions

Conversions Part 2

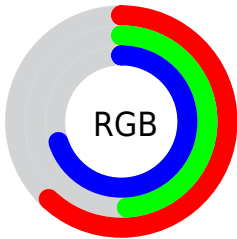
Format	Color
RYB	157, 124, 178
Decimal	10321074
CIELab	56.88, 23.05, -23.73
CIELCh	57, 33.083, 314.167
Yxy	24.7978, 0.2935, 0.2497
Android (android.graphics.Color)	4288511154 (0xFF9D7CB2)
YUV	140.0230, 18.7227, 14.8888
Hunter-Lab	49.7973, 17.3371, -19.1601

Details

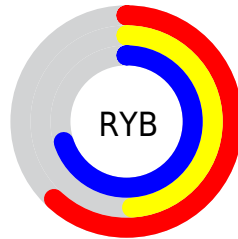
The Hex color **9D7CB2** is a light color, and the websafe version is hex **996699**. A complement of this color would be **91B27C**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D4B1EA**, and **694B7D** is the 20% darker color. If you saturate the color by 10%, you get **966AB2**, and if you desaturate by 10%, it is **A48EB2**.

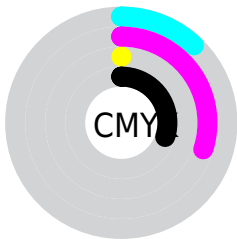
Distribution



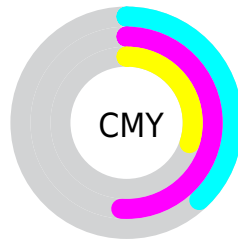
- Red (62%)
- Green (49%)
- Blue (70%)



- Red (62%)
- Yellow (49%)
- Blue (70%)



- Cyan (12%)
- Magenta (30%)
- Yellow (0%)
- Black (30%)



- Cyan (38%)
- Magenta (51%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D7CB2 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 9D7CB2 by changing the saturation by 10% instead.

■ 9D7CB2

■ 9D7CB2

FFFFFF

■ 836397

■ D4B1EA

■ 694B7D

■ F1CCFF

■ 503464

■ FFE9FF

■ 381E4C

■ 210835

■ 030020

■ 000003

■ 000000

■ 9D7CB2

■ 9D7CB2

966AB2

A48EB2

8F58B2

ABA0B2

8847B2

B2B1B2

8135B2

B9C3B2

7A23B2

C0D5B2

7311B2

C7E7B2

6D00B2

CDF9B2

D4FFB2

DBFFB2

Harmonies

Analogous

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



7587C0



9D7CB2



B77499

Triad

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



9D7CB2



A98151



189896

Complementary

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



9D7CB2



91B27C

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.



489778



9D7CB2



8E8B50

Square

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



9D7CB2



BB7862



6E925E



0096B0

Rectangle

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



9D7CB2



BF7285



6E925E



2B988C

Sweetspot

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



9D7CB2



E0D3E8



7C92B2



706875



F5F5F5



757575

Same Dimension

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



9D7CB2



C895E8



B27CAD



565059



5E0099



10001A

Inverse Universe

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



B27C91



E895B5



7CB281



595054



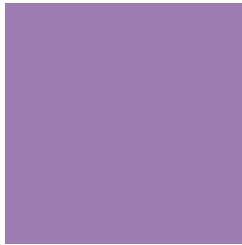
99003B



1A000A

Previews

White Background



This preview shows how the Hex color 9D7CB2 looks on a white background.

Color Contrast Check

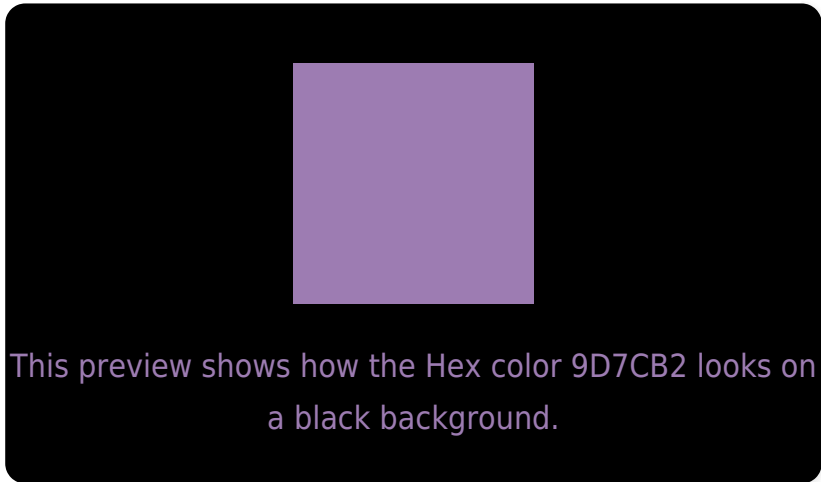
Large Text (above 18pt) WCAG AA ✓ Pass

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

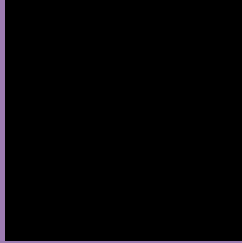
Any Text WCAG AA ✓ Pass

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 9D7CB2 Background



This preview shows how black text looks on a background with the Hex color 9D7CB2.



This preview shows how white text looks on a background with the Hex color 9D7CB2.

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



Original Color
9D7CB2

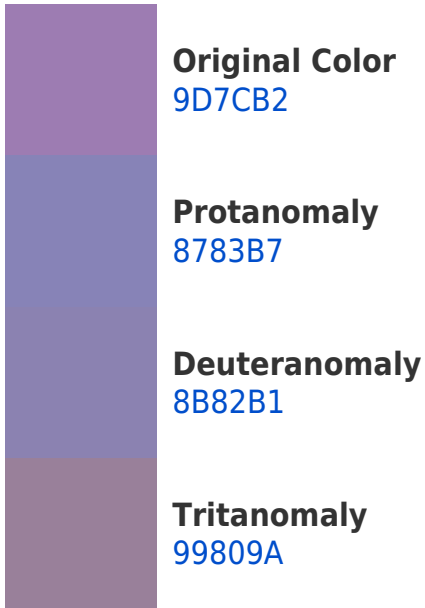
Protanopia
7A87BA

Deuteranopia
8186B0

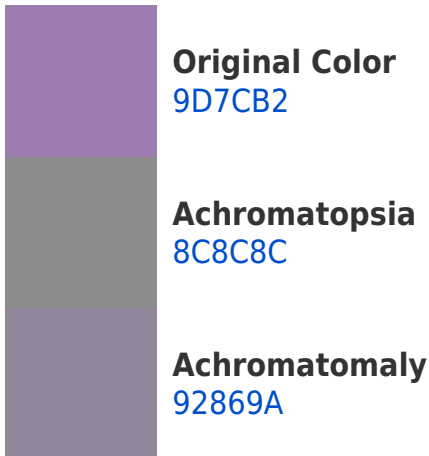


Tritanopia
97838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D7CB2 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 #9D7CB2 looks like.

```
.text, #text, p{  
    color:#9D7CB2  
}
```

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 #9D7CB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7CB2
}
```

Border

The CSS property to change the border of an element to Hex 9D7CB2 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
#9D7CB2 }
```

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

```
.border{ border-color:#9D7CB2 }
```

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

Here you see how a box with a 4 pixel #9D7CB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7CB2; -webkit-box-shadow:4px 4px  
4px 4px #9D7CB2; box-shadow:4px 4px 4px  
4px #9D7CB2 }
```

Background

The CSS property to change the background color of an element to Hex 9D7CB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7CB2 }
```

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

```
.background{ background-color:#9D7CB2 }
```

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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