

Converting Colors

Hex(9D72B0)

Have a look what the booklet for
Hex(9D72B0) contains.

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Color

Hex(9D72B0)

Conversions

Conversions Part 1

Format	Color
Hex	9D72B0
RGB	157, 114, 176
RGB Percent	62%, 45%, 69%
CMY	0.3843, 0.5529, 0.3098
CMYK	0.11, 0.35, 0.00, 0.31
HSL	282°, 28%, 57%
HSV	282°, 35%, 69%
XYZ	27.7584, 22.3373, 43.9228
YIQ	133.9250, 5.7260, 28.3980

Conversions

Conversions Part 2

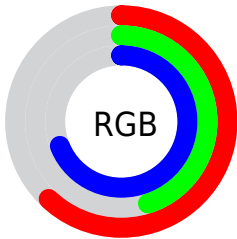
Format	Color
RYB	157, 114, 176
Decimal	10318512
CIELab	54.38, 28.36, -26.43
CIELCh	54, 38.763, 317.019
Yxy	22.3373, 0.2952, 0.2376
Android (android.graphics.Color)	4288508592 (0xFF9D72B0)
YUV	133.9250, 20.7430, 20.2368
Hunter-Lab	47.2624, 22.1285, -22.0169

Details

The Hex color **9D72B0** is a light color, and the websafe version is hex **996699**. A complement of this color would be **85B072**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D4A6E8**, and **69417B** is the 20% darker color. If you saturate the color by 10%, you get **9860B0**, and if you desaturate by 10%, it is **A284B0**.

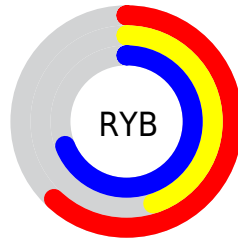
Distribution



Red (62%)

Green (45%)

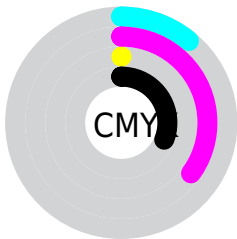
Blue (69%)



Red (62%)

Yellow (45%)

Blue (69%)

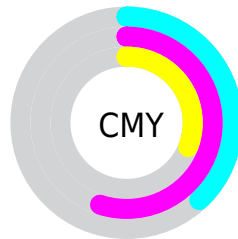


Cyan (11%)

Magenta (35%)

Yellow (0%)

Black (31%)



Cyan (38%)

Magenta (55%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D72B0 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 9D72B0 by changing the saturation by 10% instead.

9D72B0

9D72B0

FFFFFF

825995

D4A6E8

69417B

F1C2FF

502A62

FFDEFF

37134A

FFFBFF

210033

00001D

000000

9D72B0

9D72B0

9860B0

A284B0

924FB0

A895B0

8D3DB0

ADA7B0

872CB0

B3B8B0

821AB0

B8CAB0

7D08B0

BDDCB0

7A00B0

C3EDB0

C8FFB0

CEFFB0

Harmonies

Analogous

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



6E7FC2



9D72B0



B96892

Triad

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



9D72B0



A37B40



009395

Complementary

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



9D72B0



85B072

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.



289272



9D72B0



848640

Square

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



9D72B0



B96F52



5E8E53



0091B2

Rectangle

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



9D72B0



C1667B



5E8E53



009389

Sweetspot

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



9D72B0



DECCE6



7286B0



6E6473



F2F2F2



737373

Same Dimension

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



9D72B0



C885E6



B072A5



575059



6A0099



12001A

Inverse Universe

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



B07285



E685A3



72B07D



595053



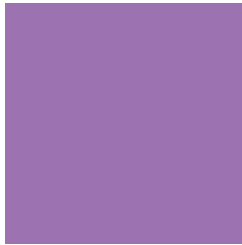
99002F



1A0008

Previews

White Background



This preview shows how the Hex color 9D72B0 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

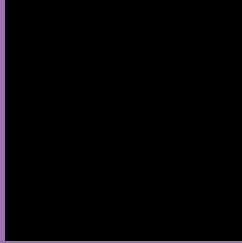
Any Text WCAG AA ✓ Pass

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 9D72B0 Background



This preview shows how black text looks on a background with the Hex color 9D72B0.



This preview shows how white text looks on a background with the Hex color 9D72B0.

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](#).

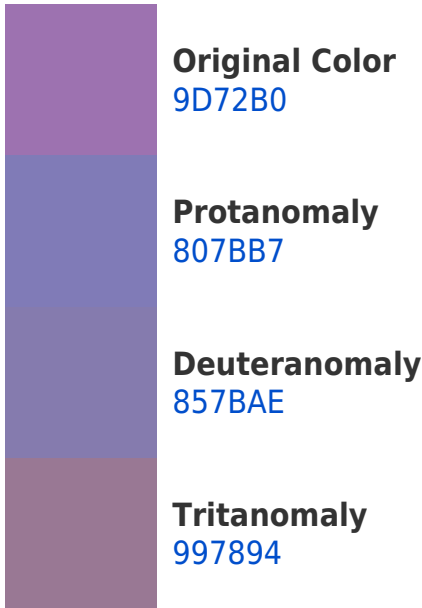
Dichromacy



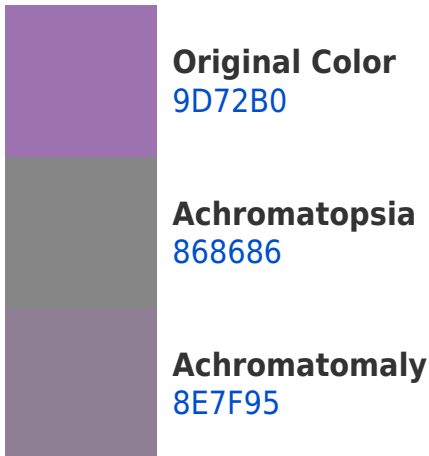


Tritanopia
967B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D72B0 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 #9D72B0 looks like.

```
.text, #text, p{  
    color:#9D72B0  
}
```

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 #9D72B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D72B0
}
```

Border

The CSS property to change the border of an element to Hex 9D72B0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

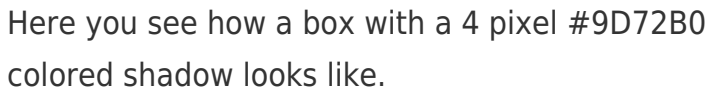
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D72B0 }
```

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

```
.border{ border-color:#9D72B0 }
```

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



Here you see how a box with a 4 pixel #9D72B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D72B0; -webkit-box-shadow:4px 4px  
4px 4px #9D72B0; box-shadow:4px 4px 4px  
4px #9D72B0 }
```

Background

The CSS property to change the background color of an element to Hex 9D72B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D72B0 }
```

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

```
.background{ background-color:#9D72B0 }
```

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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