

Converting Colors

Hex(9D6CB1)

Have a look what the booklet for
Hex(9D6CB1) contains.

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Color

Hex(9D6CB1)

Conversions

Conversions Part 1

Format	Color
Hex	9D6CB1
RGB	157, 108, 177
RGB Percent	62%, 42%, 69%
CMY	0.3843, 0.5765, 0.3059
CMYK	0.11, 0.39, 0.00, 0.31
HSL	283°, 31%, 56%
HSV	283°, 39%, 69%
XYZ	27.2030, 21.0675, 44.2277
YIQ	130.5170, 7.0550, 31.8470

Conversions

Conversions Part 2

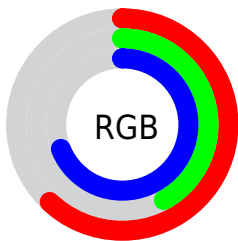
Format	Color
RYB	157, 108, 177
Decimal	10316977
CIELab	53.02, 31.99, -29.11
CIELCh	53, 43.255, 317.698
Yxy	21.0675, 0.2941, 0.2278
Android (android.graphics.Color)	4288507057 (0xFF9D6CB1)
YUV	130.5170, 22.9161, 23.2256
Hunter-Lab	45.8994, 25.4669, -25.0010

Details

The Hex color **9D6CB1** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **80B16C**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D5A0E9**, and **683B7C** is the 20% darker color. If you saturate the color by 10%, you get **985AB1**, and if you desaturate by 10%, it is **A27EB1**.

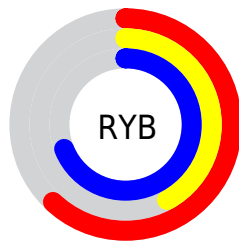
Distribution



Red (62%)

Green (42%)

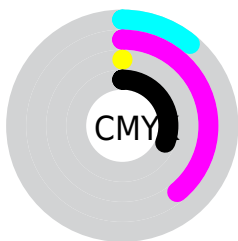
Blue (69%)



Red (62%)

Yellow (42%)

Blue (69%)

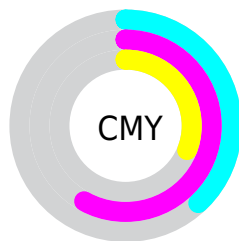


Cyan (11%)

Magenta (39%)

Yellow (0%)

Black (31%)



Cyan (38%)

Magenta (58%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D6CB1 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 9D6CB1 by changing the saturation by 10% instead.

 9D6CB1

 9D6CB1

FFFFFF

 825396

 D5A0E9

 683B7C

 F1BCFF

 4F2463

 FFD8FF

 370C4B

 FFF4FF

 210034

 00001E

 000000

 9D6CB1

 9D6CB1

 985AB1

 A27EB1

9349B1

A78FB1

8E37B1

ACA1B1

8825B1

B2B3B1

8313B1

B7C4B1

7E02B1

BCD6B1

7E00B1

C1E8B1

C6FAB1

CBFFB1

Harmonies

Analogous

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



677BC5



9D6CB1



BB6090

Triad

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



9D6CB1



A17734



009194

Complementary

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



9D6CB1



80B16C

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.



00906E



9D6CB1



7F8334

Square

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



9D6CB1



BA6949



548C4B



008EB5

Rectangle

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



9D6CB1



C45E76



548C4B



009187

Sweetspot

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



9D6CB1



DECAE6



6C81B1



6E6373



F2F2F2



737373

Same Dimension

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



9D6CB1



C67AE6



B16CA3



575059



6D0099



12001A

Inverse Universe

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



B16C80



E67A99



6CB17A



595053



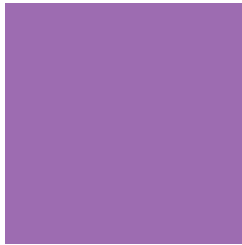
99002C



1A0007

Previews

White Background



This preview shows how the Hex color 9D6CB1 looks on a white background.

Color Contrast Check

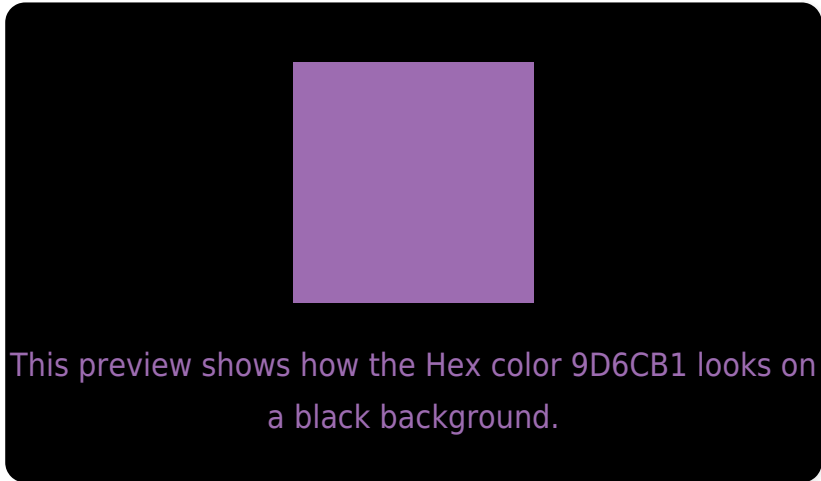
Large Text (above 18pt) WCAG AA ✓ Pass

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

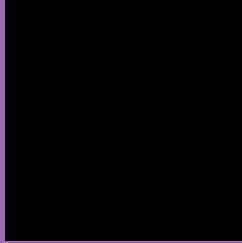
Any Text WCAG AA ✓ Pass

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 9D6CB1 Background



This preview shows how black text looks on a background with the Hex color 9D6CB1.

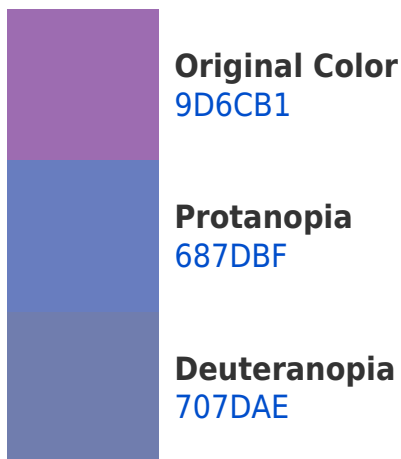


This preview shows how white text looks on a background with the Hex color 9D6CB1.

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
967680

Trichromacy



Original Color
9D6CB1



Protanomaly
7B77BA



Deuteranomaly
8077AF



Tritanomaly
997292

Monochromacy



Original Color
9D6CB1



Achromatopsia
838383



Achromatomaly
8C7B94

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D6CB1 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 #9D6CB1 looks like.

```
.text, #text, p{  
    color:#9D6CB1  
}
```

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 #9D6CB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D6CB1
}
```

Border

The CSS property to change the border of an element to Hex 9D6CB1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

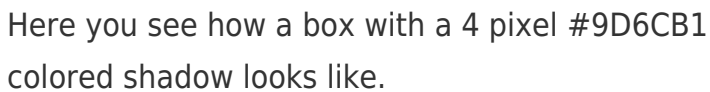
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D6CB1 }
```

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

```
.border{ border-color:#9D6CB1 }
```

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



Here you see how a box with a 4 pixel #9D6CB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D6CB1; -webkit-box-shadow:4px 4px  
4px 4px #9D6CB1; box-shadow:4px 4px 4px  
4px #9D6CB1 }
```

Background

The CSS property to change the background color of an element to Hex 9D6CB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D6CB1 }
```

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

```
.background{ background-color:#9D6CB1 }
```

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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