

Converting Colors

Hex(9D66BD)

Have a look what the booklet for
Hex(9D66BD) contains.

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Color

Hex(9D66BD)

Conversions

Conversions Part 1

Format	Color
Hex	9D66BD
RGB	157, 102, 189
RGB Percent	62%, 40%, 74%
CMY	0.3843, 0.6000, 0.2588
CMYK	0.17, 0.46, 0.00, 0.26
HSL	278°, 40%, 57%
HSV	278°, 46%, 74%
XYZ	27.8413, 20.3450, 50.6037
YIQ	128.3630, 4.8530, 38.7170

Conversions

Conversions Part 2

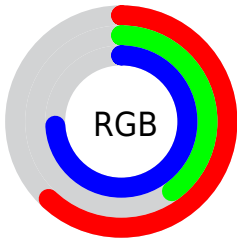
Format	Color
RYB	157, 102, 189
Decimal	10315453
CIELab	52.23, 37.99, -37.29
CIELCh	52, 53.233, 315.533
Yxy	20.3450, 0.2818, 0.2059
Android (android.graphics.Color)	4288505533 (0xFF9D66BD)
YUV	128.3630, 29.8940, 25.1146
Hunter-Lab	45.1054, 31.2447, -34.9436

Details

The Hex color **9D66BD** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **86BD66**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D59AF6**, and **683587** is the 20% darker color. If you saturate the color by 10%, you get **9653BD**, and if you desaturate by 10%, it is **A479BD**.

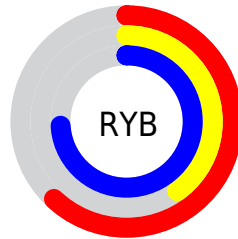
Distribution



Red (62%)

Green (40%)

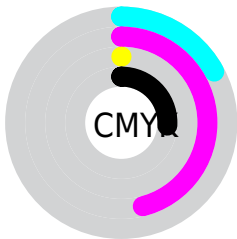
Blue (74%)



Red (62%)

Yellow (40%)

Blue (74%)

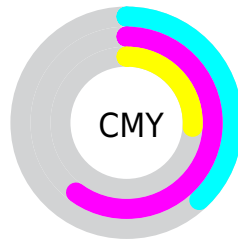


Cyan (17%)

Magenta (46%)

Yellow (0%)

Black (26%)



Cyan (38%)

Magenta (60%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D66BD 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 9D66BD by changing the saturation by 10% instead.

9D66BD

9D66BD

FFFFFF

824DA2

D59AF6

683587

F2B6FF

4E1C6D

FFD1FF

350255

FFEEFF

1E003D

000026

00010F

000000

9D66BD

9D66BD

9653BD

A479BD

8F40BD

AB8CBD

882DBD

B29FBD

811ABD

B9B2BD

7A08BD

C0C5BD

7700BD

C7D7BD

CEEABD

D5FDBD

DCFFBD

Harmonies

Analogous

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



517AD5



9D66BD



C45595

Triad

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



9D66BD



A6721D



009294

Complementary

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



9D66BD



86BD66

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.



009164



9D66BD



7E8219

Square

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



9D66BD



C4603D



498C38



0090BD

Rectangle

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



9D66BD



CF5176



498C38



009284

Sweetspot

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



9D66BD



E8D3F5



6687BD



73667A



FAFAFA



7A7A7A

Same Dimension

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



9D66BD



C36EF5



BD66B3



5B555E



64009E



13001F

Inverse Universe

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



BD6686



F56EA0



66BD70



5E5558



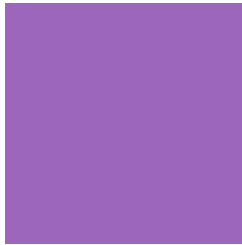
9E003A



1F000B

Previews

White Background



This preview shows how the Hex color 9D66BD looks on a white background.

Color Contrast Check

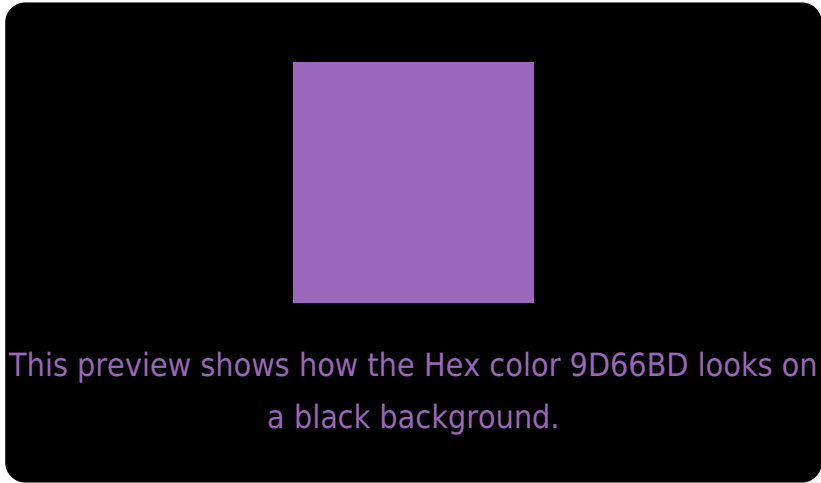
Large Text (above 18pt) WCAG AA ✓ Pass

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

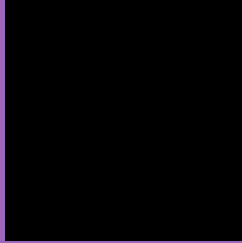
Any Text WCAG AA ✓ Pass

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 9D66BD Background



This preview shows how black text looks on a background with the Hex color 9D66BD.

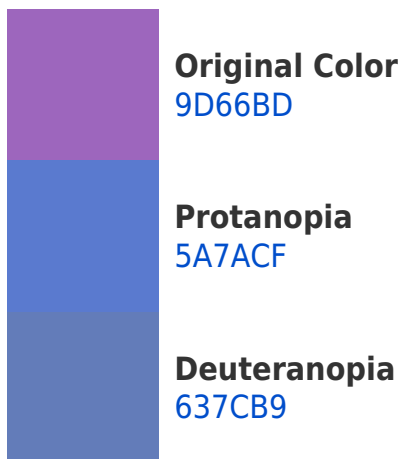


This preview shows how white text looks on a background with the Hex color 9D66BD.

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](#).

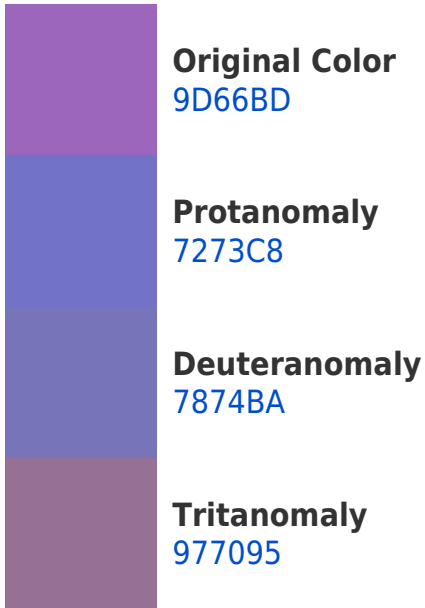
Dichromacy



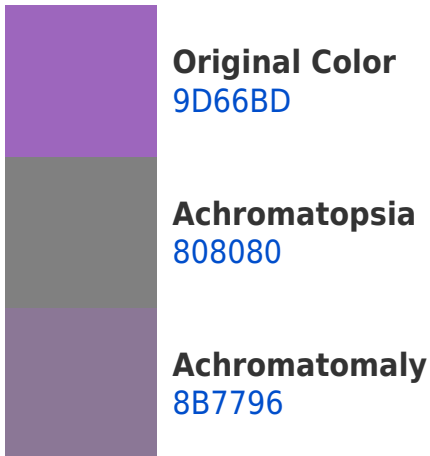


Tritanopia
93757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D66BD 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 #9D66BD looks like.

```
.text, #text, p{  
    color:#9D66BD  
}
```

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 #9D66BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D66BD
}
```

Border

The CSS property to change the border of an element to Hex 9D66BD is called "border". The border property can be set on classes, ids or directly on the HTML element.

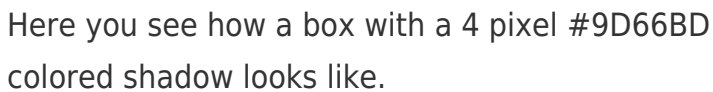
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D66BD }
```

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

```
.border{ border-color:#9D66BD }
```

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



Here you see how a box with a 4 pixel #9D66BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D66BD; -webkit-box-shadow:4px 4px  
4px 4px #9D66BD; box-shadow:4px 4px 4px  
4px #9D66BD }
```

Background

The CSS property to change the background color of an element to Hex 9D66BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D66BD }
```

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

```
.background{ background-color:#9D66BD }
```

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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