

Converting Colors

Hex(9D66BB)

Have a look what the booklet for
Hex(9D66BB) contains.

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Color

Hex(9D66BB)

Conversions

Conversions Part 1

Format	Color
Hex	9D66BB
RGB	157, 102, 187
RGB Percent	62%, 40%, 73%
CMY	0.3843, 0.6000, 0.2667
CMYK	0.16, 0.45, 0.00, 0.27
HSL	279°, 38%, 57%
HSV	279°, 45%, 73%
XYZ	27.6256, 20.2587, 49.4680
YIQ	128.1350, 5.4950, 38.0950

Conversions

Conversions Part 2

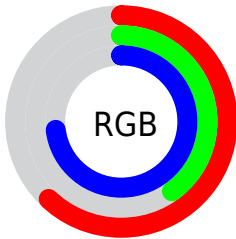
Format	Color
RYB	157, 102, 187
Decimal	10315451
CIELab	52.13, 37.55, -36.29
CIELCh	52, 52.216, 315.976
Yxy	20.2587, 0.2838, 0.2081
Android (android.graphics.Color)	4288505531 (0xFF9D66BB)
YUV	128.1350, 29.0204, 25.3146
Hunter-Lab	45.0097, 30.7913, -33.6561

Details

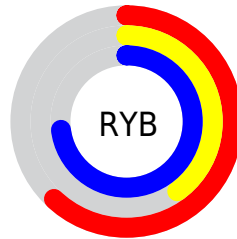
The Hex color **9D66BB** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **84BB66**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D59AF4**, and **683585** is the 20% darker color. If you saturate the color by 10%, you get **9653BB**, and if you desaturate by 10%, it is **A479BB**.

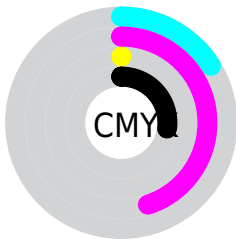
Distribution



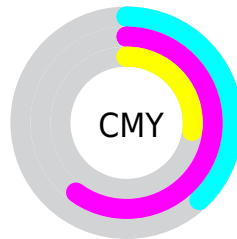
- Red (62%)
- Green (40%)
- Blue (73%)



- Red (62%)
- Yellow (40%)
- Blue (73%)



- Cyan (16%)
- Magenta (45%)
- Yellow (0%)
- Black (27%)



- Cyan (38%)
- Magenta (60%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D66BB 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 9D66BB by changing the saturation by 10% instead.

 9D66BB

 9D66BB

FFFFFF

 824DA0

 D59AF4

 683585

 F2B6FF

 4E1D6C

 FFD1FF

 350253

 FFEEFF

 1F003C

 000025

 00010D

 000000

 9D66BB

 9D66BB

9653BB

A479BB

9041BB

AA8BBB

892EBB

B19EBB

831BBB

B7B1BB

7C09BB

BEC4BB

7900BB

C5D6BB

CBE9BB

D2FCBB

D8FFBB

Harmonies

Analogous

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



5479D3



9D66BB



C35593

Triad

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



9D66BB



A5731F



009294

Complementary

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



9D66BB



84BB66

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.



009065



9D66BB



7D811C

Square

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



9D66BB



C2613D



498B3A



008FBC

Rectangle

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



9D66BB



CD5275



498B3A



009284

Sweetspot

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



9D66BB



E6D0F2



6685BB



73667A



FAFAFA



7A7A7A

Same Dimension

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



9D66BB



C36DF2



BB66B0



5B555E



66009E



14001F

Inverse Universe

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



BB6684



F26D9C



66BB71



5E5558



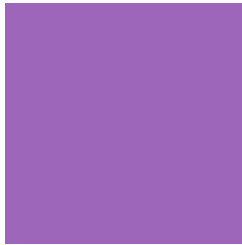
9E0038



1F000B

Previews

White Background



This preview shows how the Hex color 9D66BB looks on a white background.

Color Contrast Check

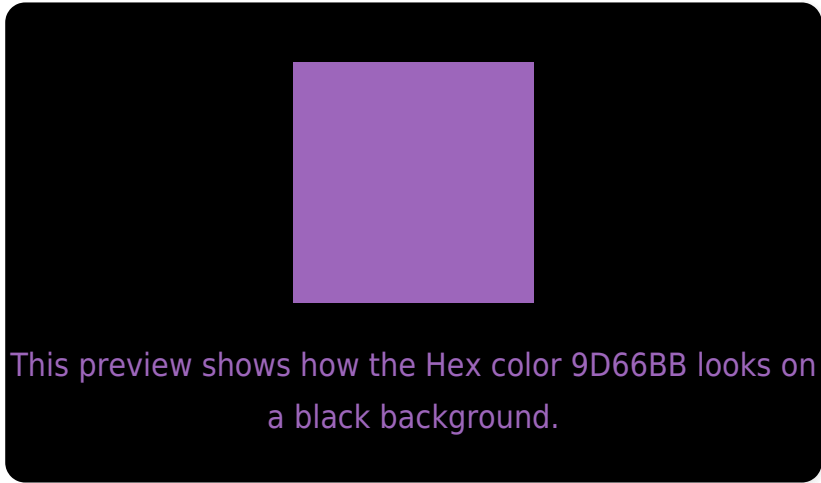
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D66BB Background



This preview shows how black text looks on a background with the Hex color 9D66BB.

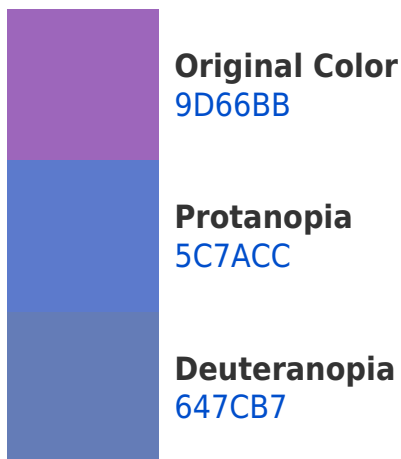


This preview shows how white text looks on a background with the Hex color 9D66BB.

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](#).

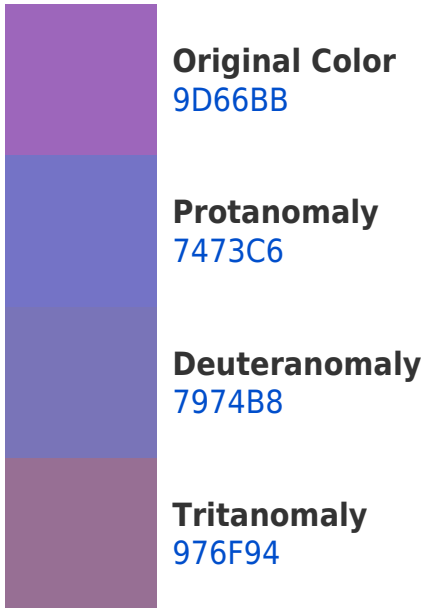
Dichromacy



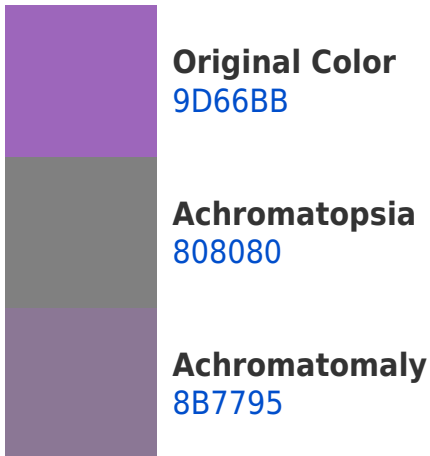


Tritanopia
93747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D66BB 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 #9D66BB looks like.

```
.text, #text, p{  
    color:#9D66BB  
}
```

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 #9D66BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D66BB
}
```

Border

The CSS property to change the border of an element to Hex 9D66BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

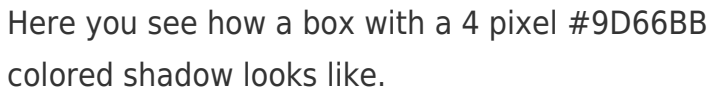
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D66BB }
```

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

```
.border{ border-color:#9D66BB }
```

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



Here you see how a box with a 4 pixel #9D66BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D66BB; -webkit-box-shadow:4px 4px  
4px 4px #9D66BB; box-shadow:4px 4px 4px  
4px #9D66BB }
```

Background

The CSS property to change the background color of an element to Hex 9D66BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D66BB }
```

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

```
.background{ background-color:#9D66BB }
```

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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