

Converting Colors

Hex(9C6BB2)

Have a look what the booklet for
Hex(9C6BB2) contains.

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Color

Hex(9C6BB2)

Conversions

Conversions Part 1

Format	Color
Hex	9C6BB2
RGB	156, 107, 178
RGB Percent	61%, 42%, 70%
CMY	0.3882, 0.5804, 0.3020
CMYK	0.12, 0.40, 0.00, 0.30
HSL	281°, 32%, 56%
HSV	281°, 40%, 70%
XYZ	27.0039, 20.7977, 44.7106
YIQ	129.7450, 6.4130, 32.4690

Conversions

Conversions Part 2

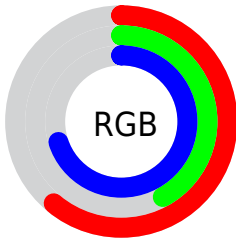
Format	Color
R _Y B	156, 107, 178
Decimal	10251186
CIE Lab	52.73, 32.46, -30.16
CIE LCh	53, 44.310, 317.105
Yxy	20.7977, 0.2919, 0.2248
Android (android.graphics.Color)	4288441266 (0xFF9C6BB2)
YUV	129.7450, 23.7897, 23.0256
Hunter-Lab	45.6045, 25.8879, -26.2048

Details

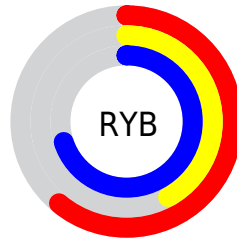
The Hex color **9C6BB2** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **81B26B**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D49FEA**, and **673A7D** is the 20% darker color. If you saturate the color by 10%, you get **9659B2**, and if you desaturate by 10%, it is **A27DB2**.

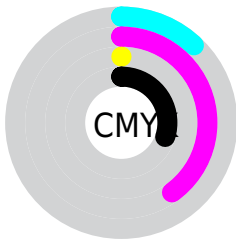
Distribution



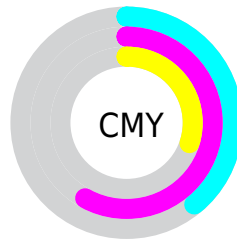
- Red (61%)
- Green (42%)
- Blue (70%)



- Red (61%)
- Yellow (42%)
- Blue (70%)



- Cyan (12%)
- Magenta (40%)
- Yellow (0%)
- Black (30%)



- Cyan (39%)
- Magenta (58%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C6BB2 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 9C6BB2 by changing the saturation by 10% instead.



9C6BB2



9C6BB2

FFFFFF



815297



D49FEA



673A7D



F0BBFF



4E2364



FFD6FF



360B4C



FFF3FF



200035



00011E



000001



000000



9C6BB2



9C6BB2

9659B2

A27DB2

9147B2

A78FB2

8B36B2

ADA0B2

8624B2

B2B2B2

8012B2

B8C4B2

7B00B2

BDD6B2

C3E8B2

C8F9B2

CEFFB2

Harmonies

Analogous

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



647AC7



9C6BB2



BC5F90

Triad

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



9C6BB2



A17631



009193

Complementary

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



9C6BB2



81B26B

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.



00906C



9C6BB2



7E8331

Square

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



9C6BB2



BA6848



538B48



008EB5

Rectangle

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



9C6BB2



C45C76



538B48



009186

Sweetspot

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



9C6BB2



DFCCE8



6B81B2



706575



F5F5F5



757575

Same Dimension

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



9C6BB2



C679E8



B26BA5



565059



6A0099



12001A

Inverse Universe

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



B26B81



E8799B



6BB278



595053



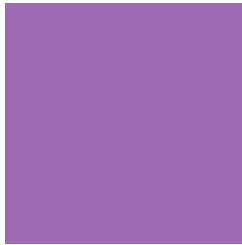
99002F



1A0008

Previews

White Background



This preview shows how the Hex color 9C6BB2 looks on a white background.

Color Contrast Check

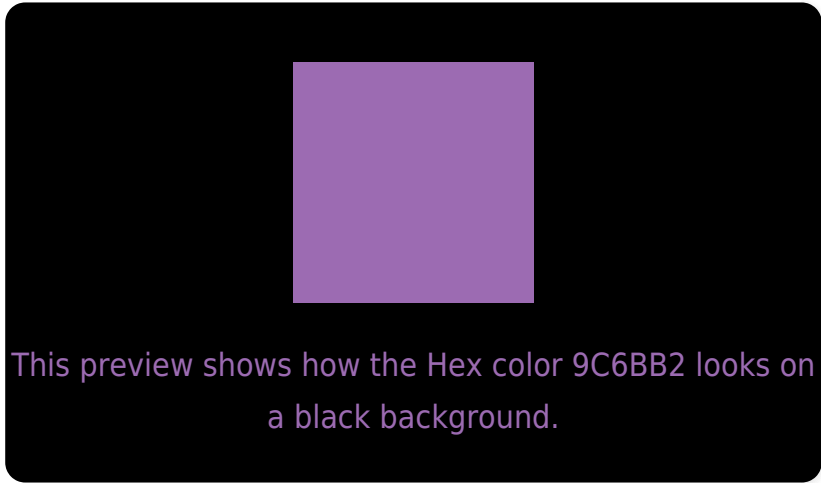
Large Text (above 18pt) WCAG AA ✓ Pass

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

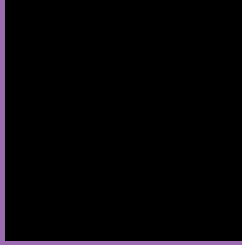
Any Text WCAG AA ✓ Pass

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 9C6BB2 Background



This preview shows how black text looks on a background with the Hex color 9C6BB2.

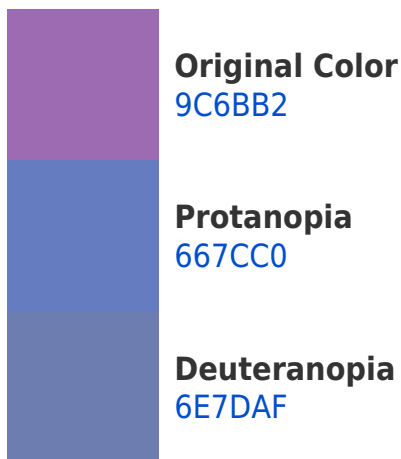



This preview shows how white text looks on a background with the Hex color 9C6BB2.

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](#).

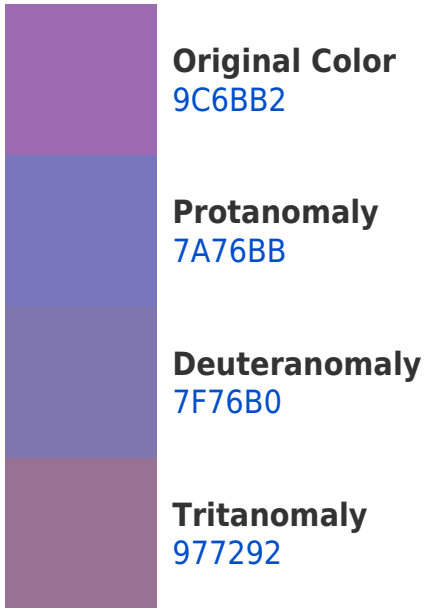
Dichromacy





Tritanopia
94767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6BB2 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 #9C6BB2 looks like.

```
.text, #text, p{  
    color:#9C6BB2  
}
```

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 #9C6BB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6BB2
}
```

Border

The CSS property to change the border of an element to Hex 9C6BB2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

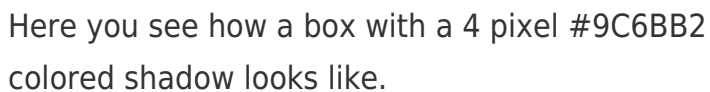
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C6BB2 }
```

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

```
.border{ border-color:#9C6BB2 }
```

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



Here you see how a box with a 4 pixel #9C6BB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6BB2; -webkit-box-shadow:4px 4px  
4px 4px #9C6BB2; box-shadow:4px 4px 4px  
4px #9C6BB2 }
```

Background

The CSS property to change the background color of an element to Hex 9C6BB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6BB2 }
```

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

```
.background{ background-color:#9C6BB2 }
```

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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