

Converting Colors

Hex(9C61BE)

Have a look what the booklet for
Hex(9C61BE) contains.

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Color

Hex(9C61BE)

Conversions

Conversions Part 1

Format	Color
Hex	9C61BE
RGB	156, 97, 190
RGB Percent	61%, 38%, 75%
CMY	0.3882, 0.6196, 0.2549
CMYK	0.18, 0.49, 0.00, 0.25
HSL	278°, 42%, 56%
HSV	278°, 49%, 75%
XYZ	27.2793, 19.3350, 51.0095
YIQ	125.2430, 5.3110, 41.4310

Conversions

Conversions Part 2

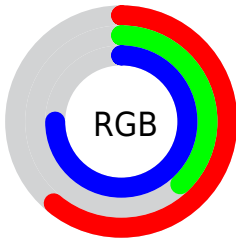
Format	Color
R_{YB}	156, 97, 190
Decimal	10248638
CIE _{Lab}	51.08, 40.69, -39.68
CIE _{LCh}	51, 56.835, 315.718
Yxy	19.3350, 0.2794, 0.1981
Android (android.graphics.Color)	4288438718 (0xFF9C61BE)
YUV	125.2430, 31.9252, 26.9739
Hunter-Lab	43.9716, 33.7882, -37.9995

Details

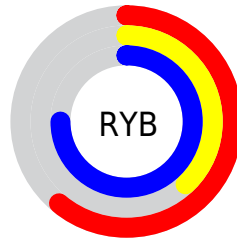
The Hex color **9C61BE** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **83BE61**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D495F7**, and **662F88** is the 20% darker color. If you saturate the color by 10%, you get **954EBE**, and if you desaturate by 10%, it is **A374BE**.

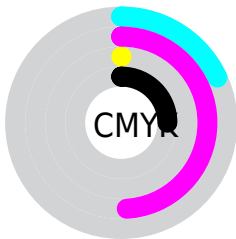
Distribution



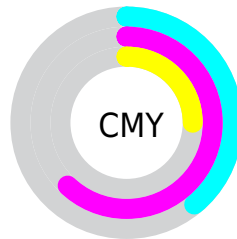
- Red (61%)
- Green (38%)
- Blue (75%)



- Red (61%)
- Yellow (38%)
- Blue (75%)



- Cyan (18%)
- Magenta (49%)
- Yellow (0%)
- Black (25%)



- Cyan (39%)
- Magenta (62%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C61BE 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 9C61BE by changing the saturation by 10% instead.

■ 9C61BE

■ 9C61BE

FFFFFF

■ 8148A3

■ D495F7

■ 662F88

■ F1B0FF

■ 4C166E

■ FFCCFF

■ 330055

■ FFE9FF

■ 1D003E

■ 000127

■ 000110

■ 000000

■ 9C61BE

■ 9C61BE

954EBE

A374BE

8E3BBE

AA87BE

8728BE

B19ABE

8015BE

B8ADBE

7902BE

BFC0BE

7900BE

C6D3BE

CDE6BE

D4F9BE

DBFFBE

Harmonies

Analogous

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



4776D8



9C61BE



C54D93

Triad

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



9C61BE



A56F0E



009093

Complementary

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



9C61BE



83BE61

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.



008F60



9C61BE



797F06

Square

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



9C61BE



C45A35



408A30



008EBE

Rectangle

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



9C61BE



D04972



408A30



009082

Sweetspot

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



9C61BE



EAD2F7



6183BE



75667D



FCFCFC



7D7D7D

Same Dimension

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



9C61BE



C265F7



BE61B2



5B555E



64009E



13001F

Inverse Universe

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



BE6183



F7659B



61BE6D



5E5558



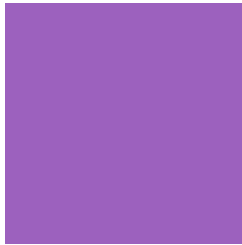
9E003A



1F000B

Previews

White Background



This preview shows how the Hex color 9C61BE looks on a white background.

Color Contrast Check

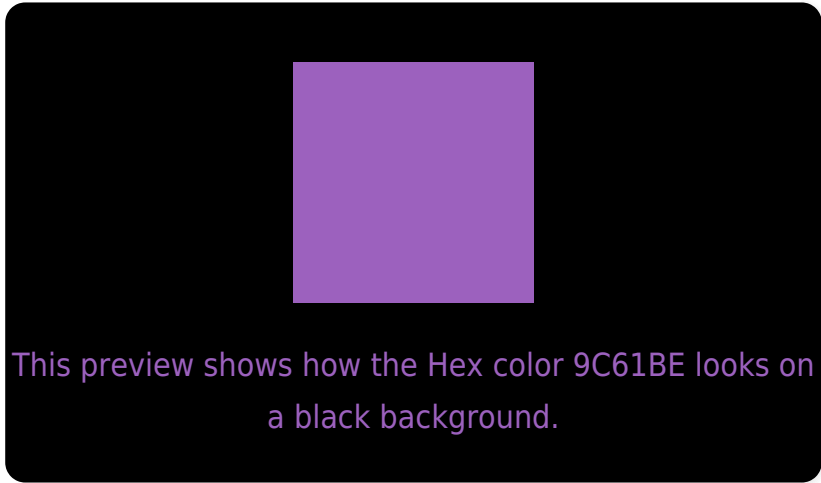
Large Text (above 18pt) WCAG AA ✓ Pass

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

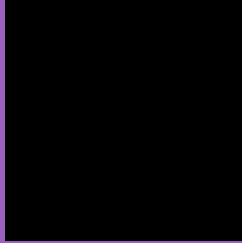
Any Text WCAG AA ✓ Pass

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 9C61BE Background



This preview shows how black text looks on a background with the Hex color 9C61BE.

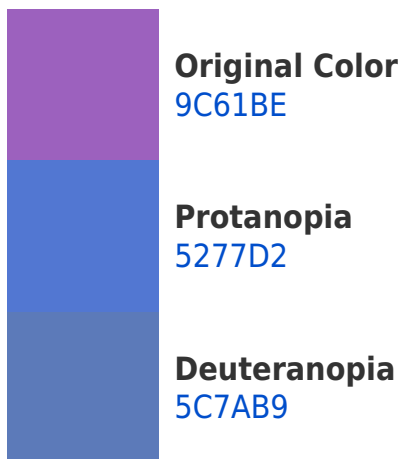


This preview shows how white text looks on a background with the Hex color 9C61BE.

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
91717A

Trichromacy



Original Color
9C61BE



Protanomaly
6D6FCB



Deuteranomaly
7371BB



Tritanomaly
956B93

Monochromacy



Original Color
9C61BE



Achromatopsia
7D7D7D



Achromatomaly
887395

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C61BE 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 #9C61BE looks like.

```
.text, #text, p{  
    color:#9C61BE  
}
```

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 #9C61BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C61BE
}
```

Border

The CSS property to change the border of an element to Hex 9C61BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

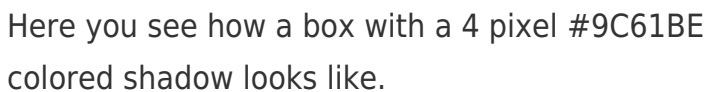
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C61BE }
```

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

```
.border{ border-color:#9C61BE }
```

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



Here you see how a box with a 4 pixel #9C61BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C61BE; -webkit-box-shadow:4px 4px  
4px 4px #9C61BE; box-shadow:4px 4px 4px  
4px #9C61BE }
```

Background

The CSS property to change the background color of an element to Hex 9C61BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C61BE }
```

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

```
.background{ background-color:#9C61BE }
```

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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