

Converting Colors

Hex(9B65C7)

Have a look what the booklet for
Hex(9B65C7) contains.

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Color

Hex(9B65C7)

Conversions

Conversions Part 1

Format	Color
Hex	9B65C7
RGB	155, 101, 199
RGB Percent	61%, 40%, 78%
CMY	0.3922, 0.6039, 0.2196
CMYK	0.22, 0.49, 0.00, 0.22
HSL	273°, 47%, 59%
HSV	273°, 49%, 78%
XYZ	28.4801, 20.3994, 56.4693
YIQ	128.3180, 0.7260, 41.9260

Conversions

Conversions Part 2

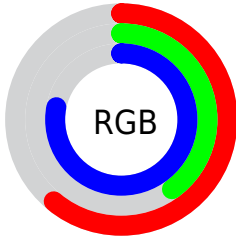
Format	Color
RYB	155, 101, 199
Decimal	10184135
CIELab	52.29, 40.25, -42.95
CIElCh	52, 58.863, 313.138
Yxy	20.3994, 0.2703, 0.1936
Android (android.graphics.Color)	4288374215 (0xFF9B65C7)
YUV	128.3180, 34.8462, 23.4001
Hunter-Lab	45.1657, 33.5163, -42.5123

Details

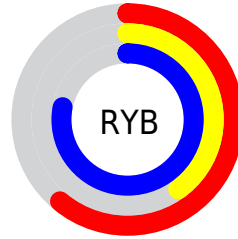
The Hex color **9B65C7** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **91C765**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D399FF**, and **653490** is the 20% darker color. If you saturate the color by 10%, you get **9251C7**, and if you desaturate by 10%, it is **A479C7**.

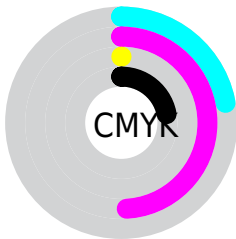
Distribution



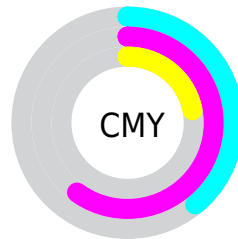
- Red (61%)
- Green (40%)
- Blue (78%)



- Red (61%)
- Yellow (40%)
- Blue (78%)



- Cyan (22%)
- Magenta (49%)
- Yellow (0%)
- Black (22%)



- Cyan (39%)
- Magenta (60%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B65C7 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 9B65C7 by changing the saturation by 10% instead.

■ 9B65C7

■ 9B65C7

FFFFFF

■ 804CAB

■ D399FF

■ 653490

■ F0B5FF

■ 4B1B76

■ FFD1FF

■ 31005D

■ FFEDFF

■ 190045

■ 00002E

■ 000118

■ 000000

■ 9B65C7

■ 9B65C7

9251C7

A479C7

893DC7

AD8DC7

8029C7

B6A1C7

7715C7

BFB5C7

6E01C7

C8C9C7

6E00C7

D1DCC7

DAF0C7

E2FFC7

EBFFC7

Harmonies

Analogous

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



397BE0



9B65C7



C94F9B

Triad

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



9B65C7



AC700E



009492

Complementary

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



9B65C7



91C765

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.



00925E



9B65C7



818100

Square

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



9B65C7



CB5A39



478C2C



0092C1

Rectangle

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



9B65C7



D6497A



478C2C



009481

Sweetspot

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



9B65C7



EED9FF



6591C7



756980



000000



808080

Same Dimension

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



9B65C7



BB69FF



C765C2



5F5A63



5A00A3



140024

Inverse Universe

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



C76591



FF69AC



65C76A



635A5E



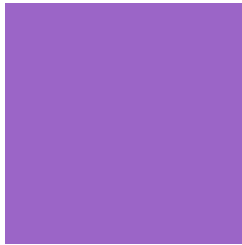
A30049



240010

Previews

White Background



This preview shows how the Hex color 9B65C7 looks on a white background.

Color Contrast Check

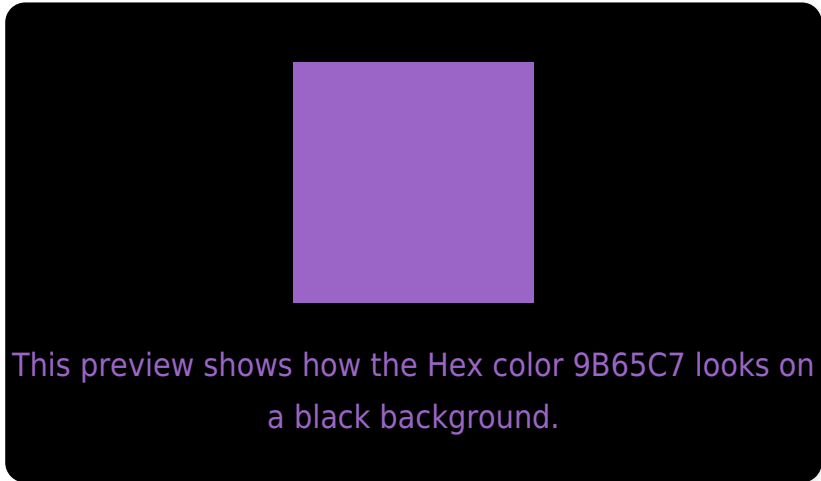
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B65C7 Background



This preview shows how black text looks on a background with the Hex color 9B65C7.

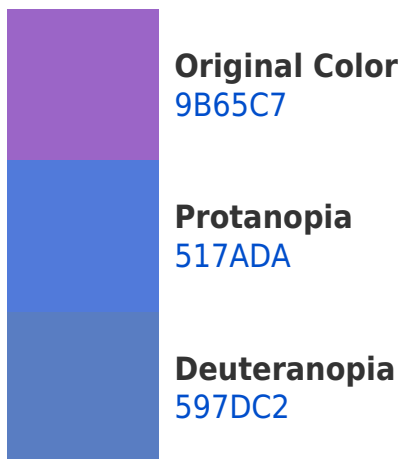



This preview shows how white text looks on a background with the Hex color 9B65C7.

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](#).

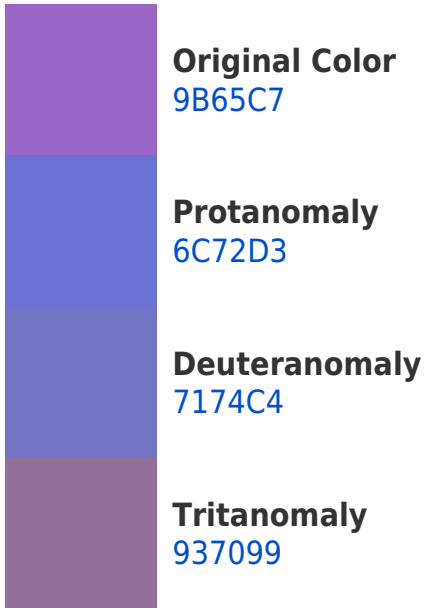
Dichromacy



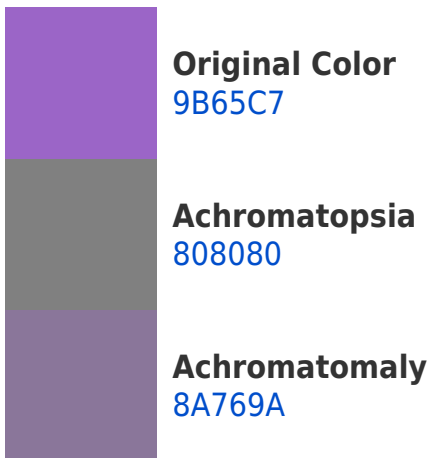


Tritanopia
8F767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B65C7 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 #9B65C7 looks like.

```
.text, #text, p{  
    color:#9B65C7  
}
```

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 #9B65C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B65C7
}
```

Border

The CSS property to change the border of an element to Hex 9B65C7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

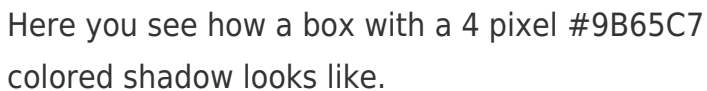
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B65C7 }
```

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

```
.border{ border-color:#9B65C7 }
```

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



Here you see how a box with a 4 pixel #9B65C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B65C7; -webkit-box-shadow:4px 4px  
4px 4px #9B65C7; box-shadow:4px 4px 4px  
4px #9B65C7 }
```

Background

The CSS property to change the background color of an element to Hex 9B65C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B65C7 }
```

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

```
.background{ background-color:#9B65C7 }
```

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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