

Converting Colors

Hex(9B6CC5)

Have a look what the booklet for
Hex(9B6CC5) contains.

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Color

Hex(9B6CC5)

Conversions

Conversions Part 1

Format	Color
Hex	9B6CC5
RGB	155, 108, 197
RGB Percent	61%, 42%, 77%
CMY	0.3922, 0.5765, 0.2275
CMYK	0.21, 0.45, 0.00, 0.23
HSL	272°, 43%, 60%
HSV	272°, 45%, 77%
XYZ	28.9582, 21.7249, 55.4904
YIQ	132.1990, -0.5570, 37.6430

Conversions

Conversions Part 2

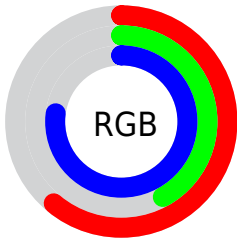
Format	Color
RYB	155, 108, 197
Decimal	10185925
CIELab	53.73, 35.87, -39.52
CIELCh	54, 53.372, 312.225
Yxy	21.7249, 0.2727, 0.2046
Android (android.graphics.Color)	4288376005 (0xFF9B6CC5)
YUV	132.1990, 31.9469, 19.9965
Hunter-Lab	46.6100, 29.3323, -37.9593

Details

The Hex color **9B6CC5** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **96C56C**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D3A0FE**, and **663B8F** is the 20% darker color. If you saturate the color by 10%, you get **9258C5**, and if you desaturate by 10%, it is **A480C5**.

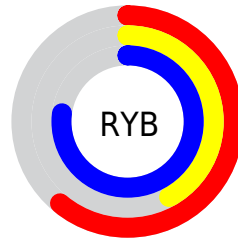
Distribution



Red (61%)

Green (42%)

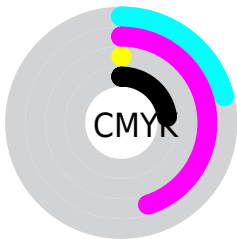
Blue (77%)



Red (61%)

Yellow (42%)

Blue (77%)

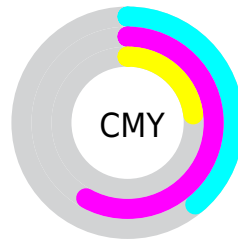


Cyan (21%)

Magenta (45%)

Yellow (0%)

Black (23%)



Cyan (39%)

Magenta (58%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B6CC5 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 9B6CC5 by changing the saturation by 10% instead.

9B6CC5

9B6CC5

FFFFFF

8053A9

D3A0FE

663B8F

F0BCFF

4C2375

FFD8FF

320B5C

FFF4FF

1A0044

00002D

000117

000000

9B6CC5

9B6CC5

9258C5

A480C5

8845C5

AE93C5

7F31C5

B7A7C5

761DC5

C0BBC5

6D09C5

C9CFC5

6800C5

D3E2C5

DCF6C5

E5FFC5

EFFFC5

Harmonies

Analogous

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



497FDB



9B6CC5



C65A9E

Triad

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



9B6CC5



AF7424



009792

Complementary

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



9B6CC5



96C56C

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.



009563



9B6CC5



87841C

Square

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



9B6CC5



CB6245



538F38



0094BD

Rectangle

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



9B6CC5



D2557F



538F38



009683

Sweetspot

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



9B6CC5



EEDBFF



6C97C5



756A80



000000



808080

Same Dimension

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



9B6CC5



BE75FF



C56CC4



5F5A63



5600A3



130024

Inverse Universe

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



C56C96



FF75B6



6CC56D



635A5E



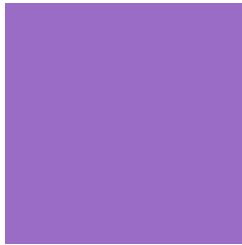
A3004D



240011

Previews

White Background



This preview shows how the Hex color 9B6CC5 looks on a white background.

Color Contrast Check

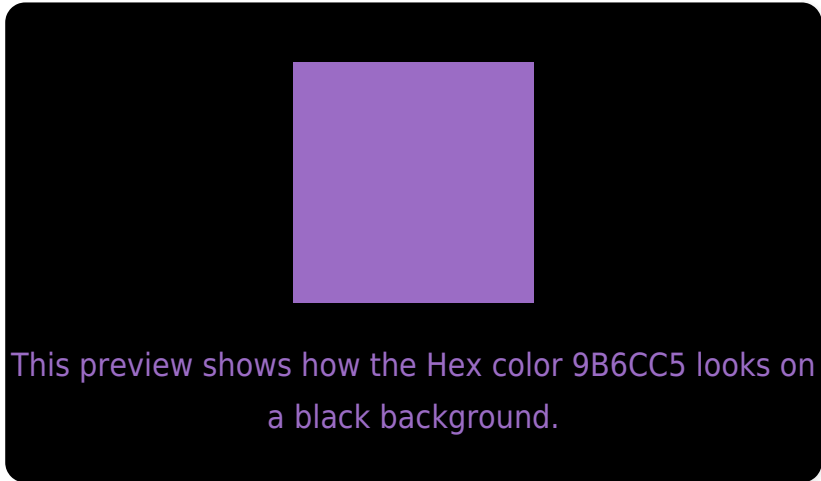
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B6CC5 Background



This preview shows how black text looks on a background with the Hex color 9B6CC5.

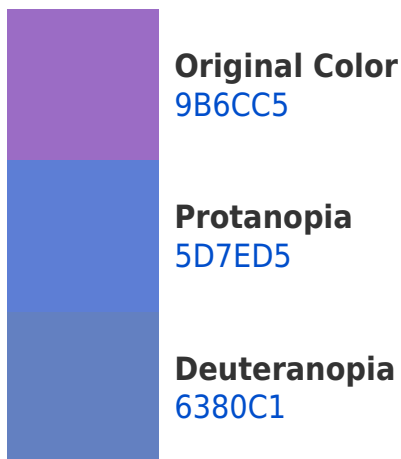


This preview shows how white text looks on a background with the Hex color 9B6CC5.

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](#).

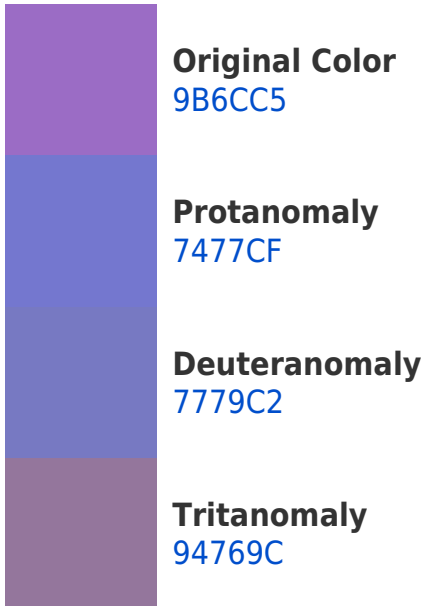
Dichromacy





Tritanopia
907B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B6CC5 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 #9B6CC5 looks like.

```
.text, #text, p{  
    color:#9B6CC5  
}
```

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 #9B6CC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6CC5
}
```

Border

The CSS property to change the border of an element to Hex 9B6CC5 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
#9B6CC5 }
```

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

```
.border{ border-color:#9B6CC5 }
```

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

Here you see how a box with a 4 pixel #9B6CC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6CC5; -webkit-box-shadow:4px 4px  
4px 4px #9B6CC5; box-shadow:4px 4px 4px  
4px #9B6CC5 }
```

Background

The CSS property to change the background color of an element to Hex 9B6CC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6CC5 }
```

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

```
.background{ background-color:#9B6CC5 }
```

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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