

Converting Colors

Hex(9A69C6)

Have a look what the booklet for
Hex(9A69C6) contains.

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Color

Hex(9A69C6)

Conversions

Conversions Part 1

Format	Color
Hex	9A69C6
RGB	154, 105, 198
RGB Percent	60%, 41%, 78%
CMY	0.3961, 0.5882, 0.2235
CMYK	0.22, 0.47, 0.00, 0.22
HSL	272°, 45%, 59%
HSV	272°, 47%, 78%
XYZ	28.5710, 21.0504, 55.9834
YIQ	130.2530, -0.6490, 39.3110

Conversions

Conversions Part 2

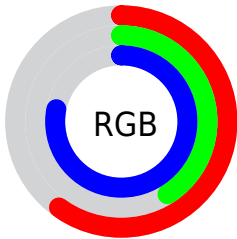
Format	Color
RYB	154, 105, 198
Decimal	10119622
CIELab	53.00, 37.51, -41.25
CIELCh	53, 55.752, 312.277
Yxy	21.0504, 0.2705, 0.1993
Android (android.graphics.Color)	4288309702 (0xFF9A69C6)
YUV	130.2530, 33.3993, 20.8261
Hunter-Lab	45.8807, 30.8651, -40.2288

Details

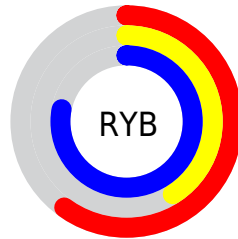
The Hex color **9A69C6** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **95C669**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D29DFF**, and **643890** is the 20% darker color. If you saturate the color by 10%, you get **9155C6**, and if you desaturate by 10%, it is **A37DC6**.

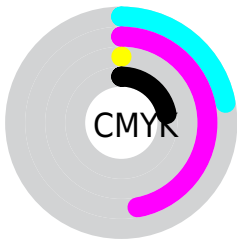
Distribution



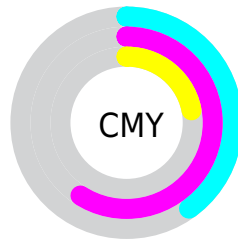
- Red (60%)
- Green (41%)
- Blue (78%)



- Red (60%)
- Yellow (41%)
- Blue (78%)



- Cyan (22%)
- Magenta (47%)
- Yellow (0%)
- Black (22%)



- Cyan (40%)
- Magenta (59%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A69C6 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 9A69C6 by changing the saturation by 10% instead.

■ 9A69C6

■ 9A69C6

FFFFFF

■ 7F50AA

■ D29DFF

■ 643890

■ EFB9FF

■ 4A2076

■ FFD5FF

■ 31075C

■ FFF1FF

■ 180044

■ 00002D

■ 000117

■ 000000

■ 9A69C6

■ 9A69C6

9155C6

A37DC6

8741C6

AD91C6

7E2EC6

B6A4C6

751AC6

BFB8C6

6B06C6

C9CCC6

6800C6

D2E0C6

DCF4C6

E5FFC6

EEFFC6

Harmonies

Analogous

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



407DDD



9A69C6



C6559D

Triad

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



9A69C6



AE721C



009591

Complementary

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



9A69C6



95C669

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.



009360



9A69C6



848211

Square

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



9A69C6



CB5E40



4F8D32



0093BE

Rectangle

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



9A69C6



D3507D



4F8D32



009581

Sweetspot

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



9A69C6



EEDBFF



6996C6



756A80



000000



808080

Same Dimension

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



9A69C6



BB70FF



C669C4



5F5A63



5600A3



130024

Inverse Universe

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



C66995



FF70B4



69C66B



635A5E



A3004D



240011

Previews

White Background



This preview shows how the Hex color 9A69C6 looks on a white background.

Color Contrast Check

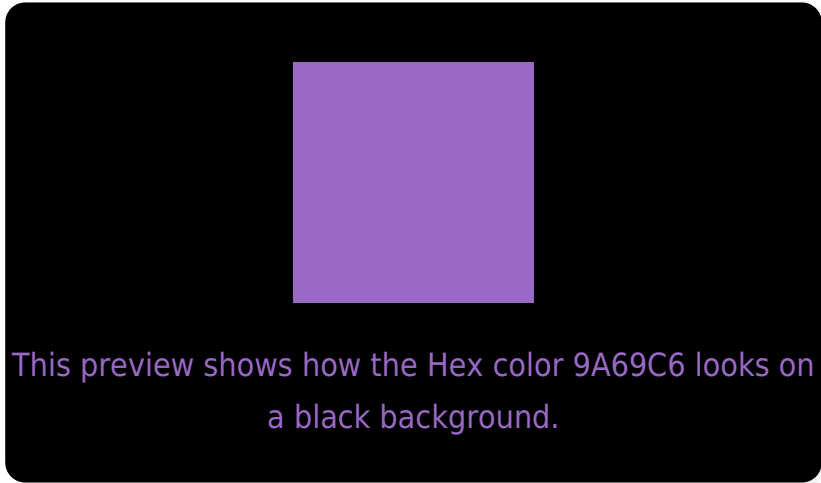
Large Text (above 18pt) WCAG AA ✓ Pass

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

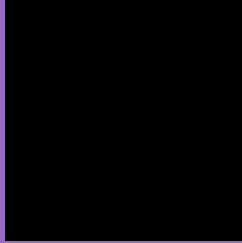
Any Text WCAG AA ✓ Pass

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 9A69C6 Background



This preview shows how black text looks on a background with the Hex color 9A69C6.

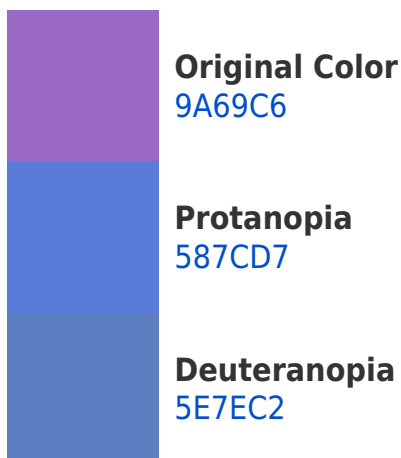


This preview shows how white text looks on a background with the Hex color 9A69C6.

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](#).

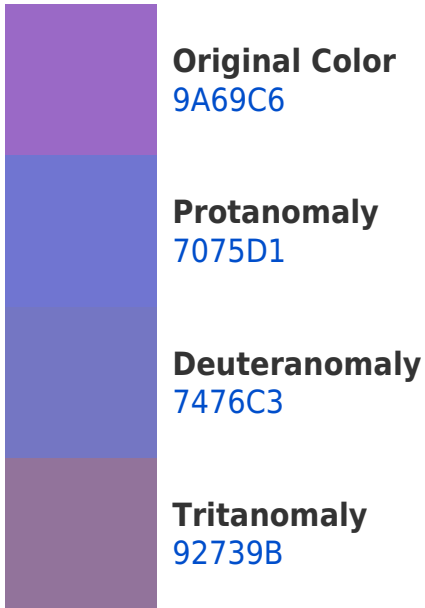
Dichromacy



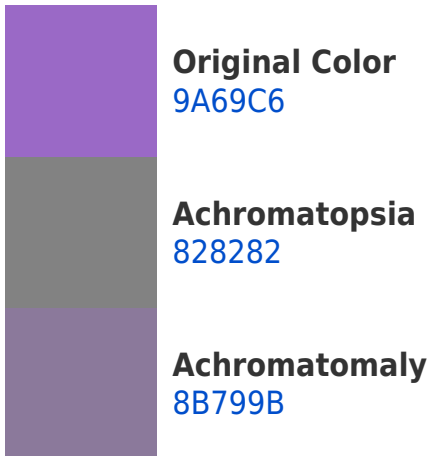


Tritanopia
8E7982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A69C6 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 #9A69C6 looks like.

```
.text, #text, p{  
    color:#9A69C6  
}
```

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 #9A69C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A69C6
}
```

Border

The CSS property to change the border of an element to Hex 9A69C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

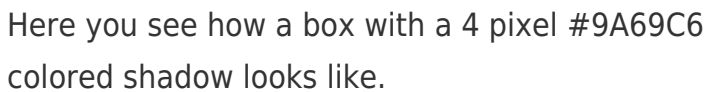
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A69C6 }
```

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

```
.border{ border-color:#9A69C6 }
```

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



Here you see how a box with a 4 pixel #9A69C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A69C6; -webkit-box-shadow:4px 4px  
4px 4px #9A69C6; box-shadow:4px 4px 4px  
4px #9A69C6 }
```

Background

The CSS property to change the background color of an element to Hex 9A69C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A69C6 }
```

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

```
.background{ background-color:#9A69C6 }
```

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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