

Converting Colors

Hex(9C6DAE)

Have a look what the booklet for
Hex(9C6DAE) contains.

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Color

Hex(9C6DAE)

Conversions

Conversions Part 1

Format	Color
Hex	9C6DAE
RGB	156, 109, 174
RGB Percent	61%, 43%, 68%
CMY	0.3882, 0.5725, 0.3176
CMYK	0.10, 0.37, 0.00, 0.32
HSL	283°, 29%, 55%
HSV	283°, 37%, 68%
XYZ	26.8189, 21.0612, 42.6961
YIQ	130.4630, 7.1470, 30.1790

Conversions

Conversions Part 2

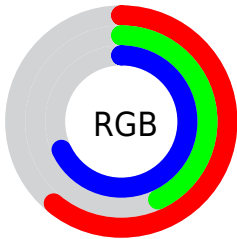
Format	Color
R _Y B	156, 109, 174
Decimal	10251694
CIE _{Lab}	53.02, 30.46, -27.39
CIE _{LCh}	53, 40.969, 318.036
Yxy	21.0612, 0.2961, 0.2325
Android (android.graphics.Color)	4288441774 (0xFF9C6DAE)
YUV	130.4630, 21.4637, 22.3959
Hunter-Lab	45.8925, 24.0011, -23.0358

Details

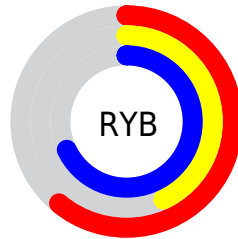
The Hex color **9C6DAE** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7FAE6D**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D3A1E6**, and **673C79** is the 20% darker color. If you saturate the color by 10%, you get **975CAE**, and if you desaturate by 10%, it is **A17EAE**.

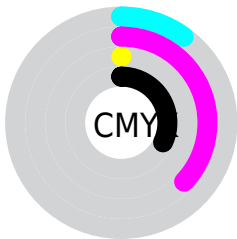
Distribution



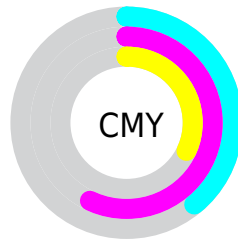
- Red (61%)
- Green (43%)
- Blue (68%)



- Red (61%)
- Yellow (43%)
- Blue (68%)



- Cyan (10%)
- Magenta (37%)
- Yellow (0%)
- Black (32%)



- Cyan (39%)
- Magenta (57%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C6DAE 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 9C6DAE by changing the saturation by 10% instead.



9C6DAE



9C6DAE

FFFFFF



815493



D3A1E6



673C79



F0BDFF



4E2560



FFD9FF



360E48



FFF5FF



210031



00011C



000000



9C6DAE



9C6DAE



975CAE



A17EAE

924AAE

A690AE

8E39AE

AAA1AE

8927AE

AFB3AE

8416AE

B4C4AE

7F05AE

B9D5AE

7E00AE

BEE7AE

C3F8AE

C7FFAE

Harmonies

Analogous

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



6A7BC2



9C6DAE



B9628E

Triad

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



9C6DAE



9F7838



009093

Complementary

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



9C6DAE



7FAE6D

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.



0F906F



9C6DAE



7F8339

Square

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



9C6DAE



B76B4C



568B4E



008EB2

Rectangle

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



9C6DAE



C06176



568B4E



009187

Sweetspot

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



9C6DAE



DCCAE3



6D7FAE



6F6473



F2F2F2



737373

Same Dimension

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



9C6DAE



C77DE3



AE6DA0



544E57



6D0096



110017

Inverse Universe

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



AE6D7F



E37D99



6DAE7B



574E50



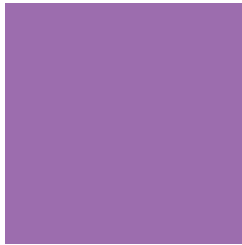
96002A



170006

Previews

White Background



This preview shows how the Hex color 9C6DAE looks on a white background.

Color Contrast Check

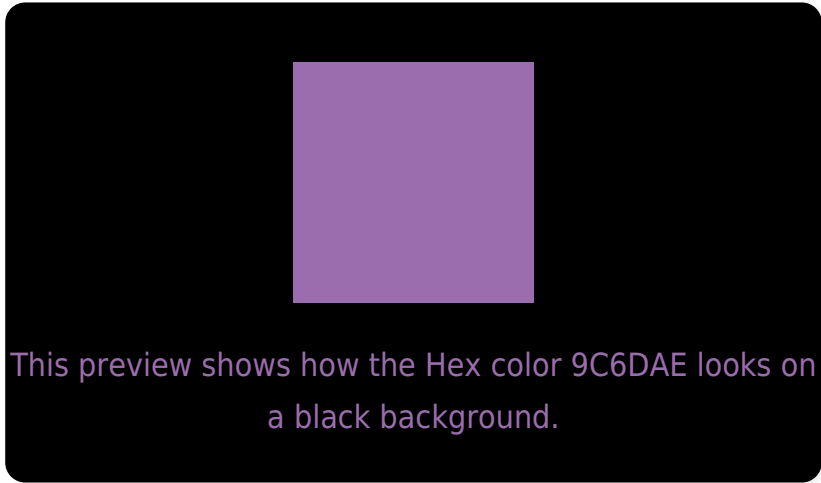
Large Text (above 18pt) WCAG AA ✓ Pass

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

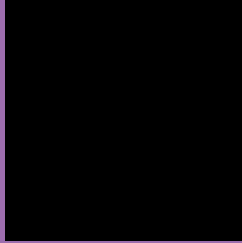
Any Text WCAG AA ✓ Pass

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 9C6DAE Background



This preview shows how black text looks on a background with the Hex color 9C6DAE.

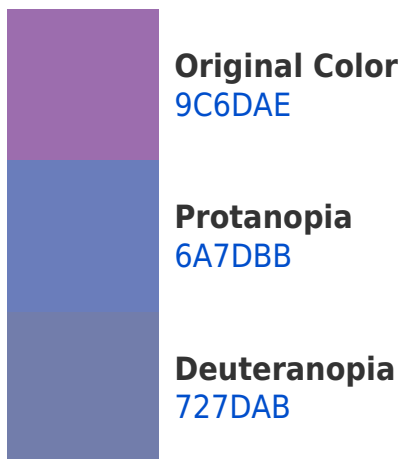


This preview shows how white text looks on a background with the Hex color 9C6DAE.

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
957780

Trichromacy



Original Color
9C6DAE

Protanomaly
7C77B6

Deuteranomaly
8177AC

Tritanomaly
987391

Monochromacy



Original Color
9C6DAE

Achromatopsia
828282

Achromatomaly
8B7A92

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6DAE 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 #9C6DAE looks like.

```
.text, #text, p{  
    color:#9C6DAE  
}
```

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 #9C6DAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6DAE
}
```

Border

The CSS property to change the border of an element to Hex 9C6DAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

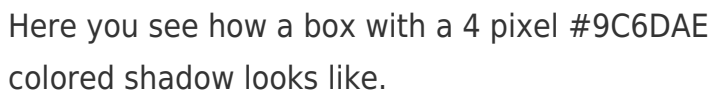
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C6DAE }
```

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

```
.border{ border-color:#9C6DAE }
```

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



Here you see how a box with a 4 pixel #9C6DAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6DAE; -webkit-box-shadow:4px 4px  
4px 4px #9C6DAE; box-shadow:4px 4px 4px  
4px #9C6DAE }
```

Background

The CSS property to change the background color of an element to Hex 9C6DAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6DAE }
```

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

```
.background{ background-color:#9C6DAE }
```

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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