

Converting Colors

Hex(9D6DAA)

Have a look what the booklet for
Hex(9D6DAA) contains.

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Color

Hex(9D6DAA)

Conversions

Conversions Part 1

Format	Color
Hex	9D6DAA
RGB	157, 109, 170
RGB Percent	62%, 43%, 67%
CMY	0.3843, 0.5725, 0.3333
CMYK	0.08, 0.36, 0.00, 0.33
HSL	287°, 26%, 55%
HSV	287°, 36%, 67%
XYZ	26.6290, 21.0077, 40.6816
YIQ	130.3060, 9.0270, 29.1470

Conversions

Conversions Part 2

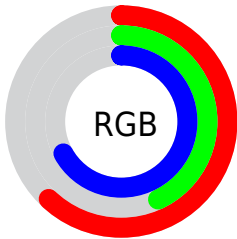
Format	Color
RYB	157, 109, 170
Decimal	10317226
CIELab	52.96, 29.94, -25.16
CIELCh	53, 39.105, 319.962
Yxy	21.0077, 0.3015, 0.2379
Android (android.graphics.Color)	4288507306 (0xFF9D6DAA)
YUV	130.3060, 19.5691, 23.4106
Hunter-Lab	45.8341, 23.4963, -20.5409

Details

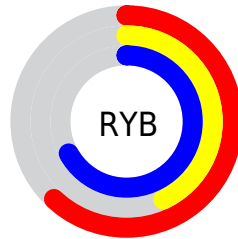
The Hex color **9D6DAA** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7AAA6D**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D4A1E1**, and **693C76** is the 20% darker color. If you saturate the color by 10%, you get **995CAA**, and if you desaturate by 10%, it is **A17EAA**.

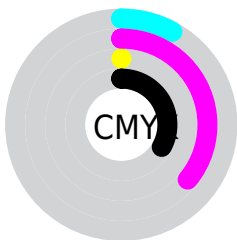
Distribution



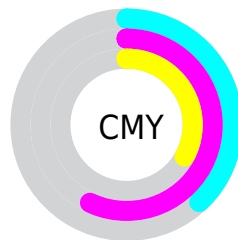
- Red (62%)
- Green (43%)
- Blue (67%)



- Red (62%)
- Yellow (43%)
- Blue (67%)



- Cyan (8%)
- Magenta (36%)
- Yellow (0%)
- Black (33%)



- Cyan (38%)
- Magenta (57%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D6DAA 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 9D6DAA by changing the saturation by 10% instead.

 9D6DAA

 9D6DAA

FFFFFF

 82548F

 D4A1E1

 693C76

 F1BDFE

 50255D

 FFD9FF

 370E45

 FFF5FF

 22002E

 000119

 000000

 9D6DAA

 9D6DAA

 995CAA

 A17EAA

964BAA

A48FAA

923AAA

A8A0AA

8F29AA

ABB1AA

8B18AA

AFC2AA

8707AA

B3D3AA

8600AA

B6E4AA

BAF5AA

BEFFAA

Harmonies

Analogous

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



6F7ABE



9D6DAA



B7648B

Triad

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



9D6DAA



9C793B



009094

Complementary

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



9D6DAA



7AAA6D

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.



168F72



9D6DAA



7C833D

Square

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



9D6DAA



B46C4C



558B52



008DB1

Rectangle

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



9D6DAA



BE6274



558B52



009089

Sweetspot

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



9D6DAA



D9C5DE



6D7AAA



6D6270



F0F0F0



707070

Same Dimension

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



9D6DAA



CA7EDE



AA6D99



524C54



740094



100014

Inverse Universe

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



AA6D7A



DE7E93



6DAA7E



544C4E



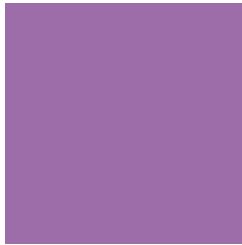
940020



140004

Previews

White Background



This preview shows how the Hex color 9D6DAA looks on a white background.

Color Contrast Check

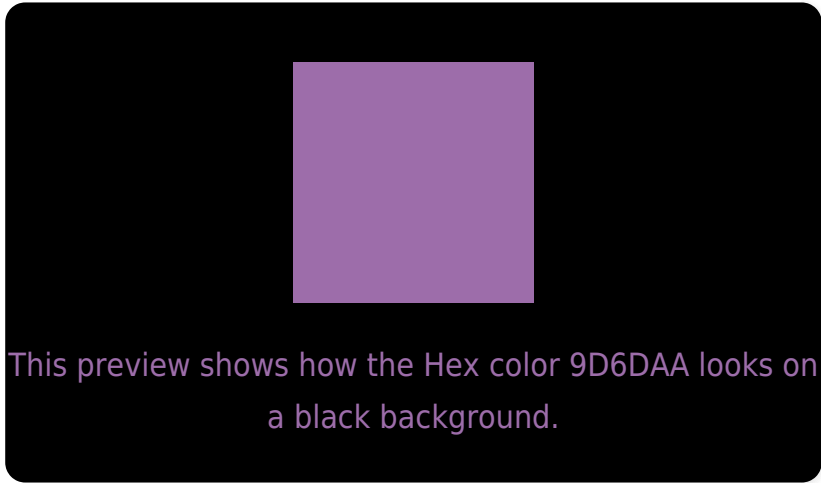
Large Text (above 18pt) WCAG AA ✓ Pass

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

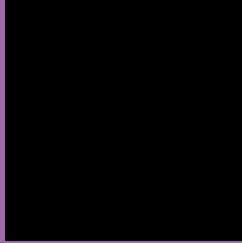
Any Text WCAG AA ✓ Pass

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 9D6DAA Background



This preview shows how black text looks on a background with the Hex color 9D6DAA.

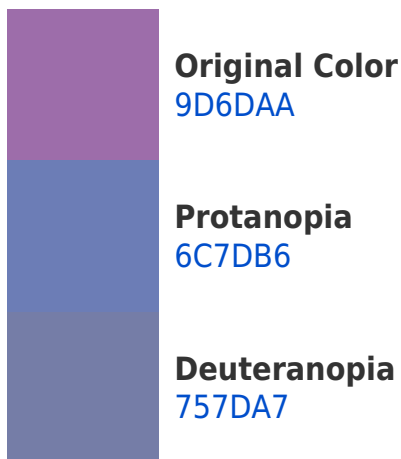



This preview shows how white text looks on a background with the Hex color 9D6DAA.

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
97767F

Trichromacy



Original Color
9D6DAA

Protanomaly
7E77B2

Deuteranomaly
8477A8

Tritanomaly
99738F

Monochromacy



Original Color
9D6DAA

Achromatopsia
828282

Achromatomaly
8C7A91

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D6DAA 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 #9D6DAA looks like.

```
.text, #text, p{  
    color:#9D6DAA  
}
```

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 #9D6DAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D6DAA
}
```

Border

The CSS property to change the border of an element to Hex 9D6DAA is called "border". The border property can be set on classes, ids or directly on the HTML element.

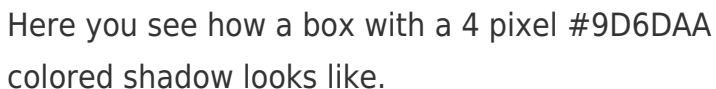
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D6DAA }
```

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

```
.border{ border-color:#9D6DAA }
```

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



Here you see how a box with a 4 pixel #9D6DAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D6DAA; -webkit-box-shadow:4px 4px  
4px 4px #9D6DAA; box-shadow:4px 4px 4px  
4px #9D6DAA }
```

Background

The CSS property to change the background color of an element to Hex 9D6DAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D6DAA }
```

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

```
.background{ background-color:#9D6DAA }
```

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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