

Converting Colors

Hex(9866AD)

Have a look what the booklet for
Hex(9866AD) contains.

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Color

Hex(9866AD)

Conversions

Conversions Part 1

Format	Color
Hex	9866AD
RGB	152, 102, 173
RGB Percent	60%, 40%, 68%
CMY	0.4039, 0.6000, 0.3216
CMYK	0.12, 0.41, 0.00, 0.32
HSL	282°, 30%, 54%
HSV	282°, 41%, 68%
XYZ	25.2431, 19.1953, 41.9098
YIQ	125.0440, 7.0090, 32.6810

Conversions

Conversions Part 2

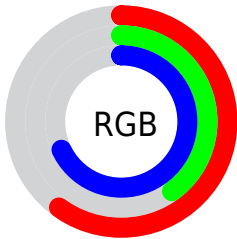
Format	Color
R _{YB}	152, 102, 173
Decimal	9987757
CIE _{Lab}	50.91, 32.97, -30.11
CIE _{LCh}	51, 44.651, 317.591
Yxy	19.1953, 0.2923, 0.2223
Android (android.graphics.Color)	4288177837 (0xFF9866AD)
YUV	125.0440, 23.6423, 23.6404
Hunter-Lab	43.8124, 26.1734, -26.0465

Details

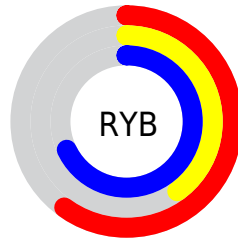
The Hex color **9866AD** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7BAD66**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **CF9AE5**, and **633578** is the 20% darker color. If you saturate the color by 10%, you get **9355AD**, and if you desaturate by 10%, it is **9D77AD**.

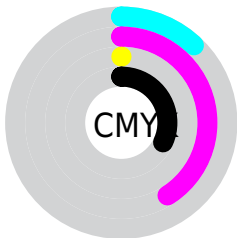
Distribution



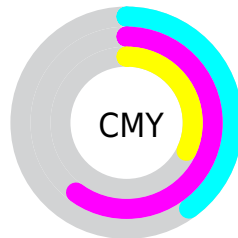
- Red (60%)
- Green (40%)
- Blue (68%)



- Red (60%)
- Yellow (40%)
- Blue (68%)



- Cyan (12%)
- Magenta (41%)
- Yellow (0%)
- Black (32%)



- Cyan (40%)
- Magenta (60%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9866AD 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 9866AD by changing the saturation by 10% instead.

9866AD

9866AD

FFFFFF

7D4D92

CF9AE5

633578

ECB5FF

4A1E5F

FFD1FF

320547

FFEDFF

1F0031

00011B

000000

9866AD

9866AD

9355AD

9D77AD

 8E43AD

 A289AD

 8932AD

 A79AAD

 8421AD

 ACABAD

 7E10AD

 B2BDAD

 7A00AD

 B7CEAD

 BCDFAD

 C1F0AD

 C6FFAD

Harmonies

Analogous

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



6076C2



9866AD



B75A8B

Triad

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



9866AD



9C722C



008C8F

Complementary

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



9866AD



7BAD66

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.



008B68



9866AD



797E2C

Square

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



9866AD



B56342



4D8744



0089B1

Rectangle

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



9866AD



BF5771



4D8744



008C82

Sweetspot

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



9866AD



D8C5E0



667BAD



6C6070



F0F0F0



707070

Same Dimension

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



9866AD



C072E0



AD669F



544E57



6A0096



100017

Inverse Universe

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



AD667B



E07293



66AD74



574E51



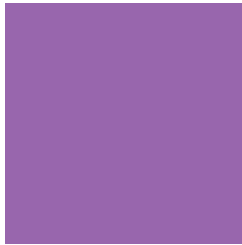
96002C



170007

Previews

White Background



This preview shows how the Hex color 9866AD 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

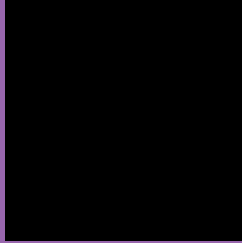
Any Text WCAG AA ✓ Pass

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 9866AD Background



This preview shows how black text looks on a background with the Hex color 9866AD.

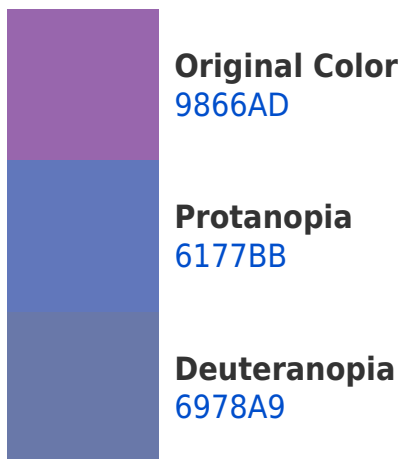


This preview shows how white text looks on a background with the Hex color 9866AD.

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](#).

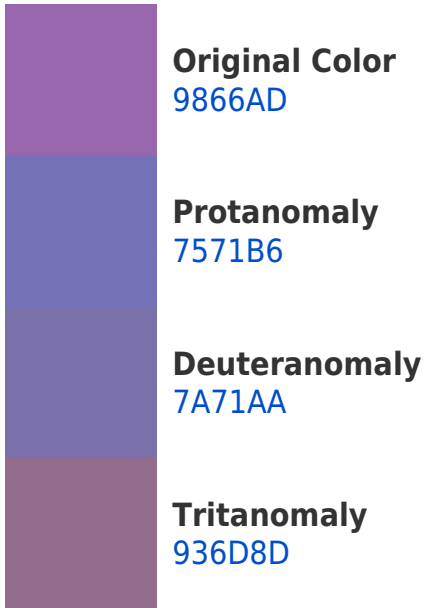
Dichromacy



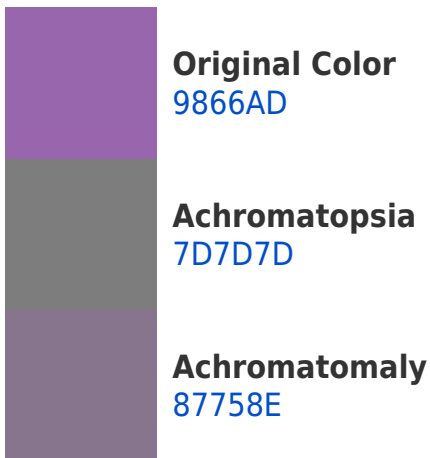


Tritanopia
90717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9866AD 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 #9866AD looks like.

```
.text, #text, p{  
    color:#9866AD  
}
```

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 #9866AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9866AD
}
```

Border

The CSS property to change the border of an element to Hex 9866AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

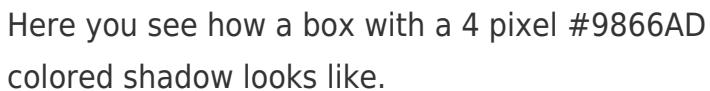
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9866AD }
```

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

```
.border{ border-color:#9866AD }
```

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



Here you see how a box with a 4 pixel #9866AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9866AD; -webkit-box-shadow:4px 4px  
4px 4px #9866AD; box-shadow:4px 4px 4px  
4px #9866AD }
```

Background

The CSS property to change the background color of an element to Hex 9866AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9866AD }
```

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

```
.background{ background-color:#9866AD }
```

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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