

# Converting Colors

Hex(A9618D)

Have a look what the booklet for  
Hex(A9618D) contains.

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# Color

**Hex(A9618D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A9618D
RGB	169, 97, 141
RGB Percent	66%, 38%, 55%
CMY	0.3373, 0.6196, 0.4471
CMYK	0.00, 0.43, 0.17, 0.34
HSL	323°, 30%, 52%
HSV	323°, 43%, 66%
XYZ	25.4446, 18.9075, 27.5077
YIQ	123.5440, 28.7880, 28.9480

# Conversions

## Conversions Part 2

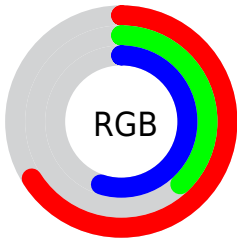
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 97, 141
Decimal	11100557
CIE <sub>Lab</sub>	50.58, 35.27, -11.64
CIE <sub>LCh</sub>	51, 37.141, 341.732
Yxy	18.9075, 0.3541, 0.2631
Android (android.graphics.Color)	4289290637 (0xFFA9618D)
YUV	123.5440, 8.6058, 39.8649
Hunter-Lab	43.4827, 28.3572, -7.0697

# Details

The Hex color **A9618D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **61A97D**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E295C3**, and **732F5B** is the 20% darker color. If you saturate the color by 10%, you get **A95086**, and if you desaturate by 10%, it is **A97294**.

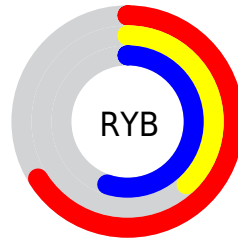
# Distribution



Red (66%)

Green (38%)

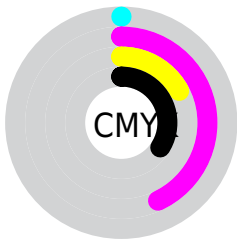
Blue (55%)



Red (66%)

Yellow (38%)

Blue (55%)

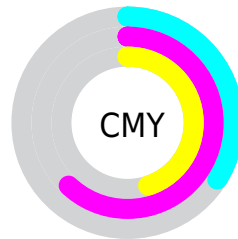


Cyan (0%)

Magenta (43%)

Yellow (17%)

Black (34%)



Cyan (34%)

Magenta (62%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9618D 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 A9618D by changing the saturation by 10% instead.



 A9618D

 A9618D

FFFFFF

 8E4873

 E295C3

 732F5B

 FFB0DF

 591643

 FFCCFB

 40002D

 FFE9FF

 2B0019

 000000

 A9618D

 A9618D

 A95086

 A97294

 A93F80

 A9839A

 A92E79

 A994A1

 A91D73

 A9A5A7

 A90D6C

 A9B5AE

 A90067

 A9C6B4

 A9D7BB

 A9E8C2

 A9F9C8

# Harmonies

## Analogous

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



8B6BA8



A9618D



B45E6D

# Triad

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



A9618D



807B38



0087A2

# Complementary

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



A9618D



61A97D

# 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.



008984



A9618D



5D8348

# Square

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



A9618D



9C703C



2E8763



0081B4

# Rectangle

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



A9618D



B26259



2E8763



008899



# Sweetspot

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



A9618D



DBBFD0



7D61A9



6E5C67



EDEDED



6E6E6E



# Same Dimension

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



A9618D



DB6BB0



A96169



544C51



94005A



14000C



# Inverse Universe

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



A9618D



DB6BB0



61A9A1



544C51



94005A

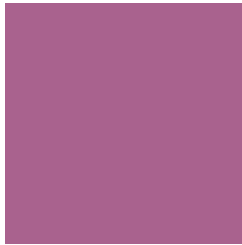


14000C



# Previews

## White Background



This preview shows how the Hex color A9618D looks on a white background.

## Color Contrast Check

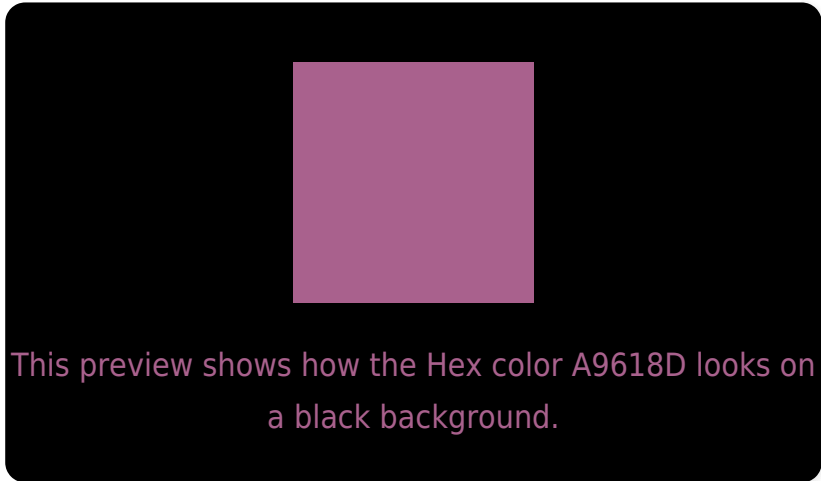
Large Text (above 18pt) WCAG AA ✓ Pass

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

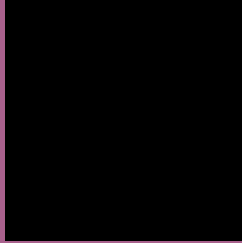
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9618D Background



This preview shows how black text looks on a background with the Hex color A9618D.

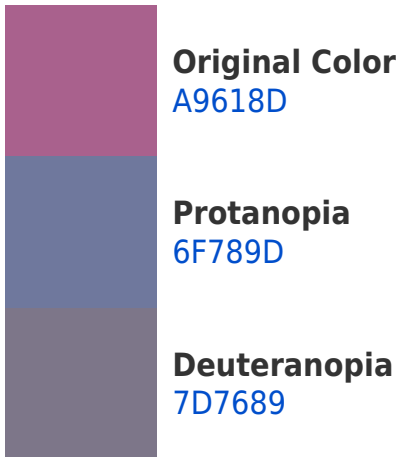



This preview shows how white text looks on a background with the Hex color A9618D.

# 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](#).

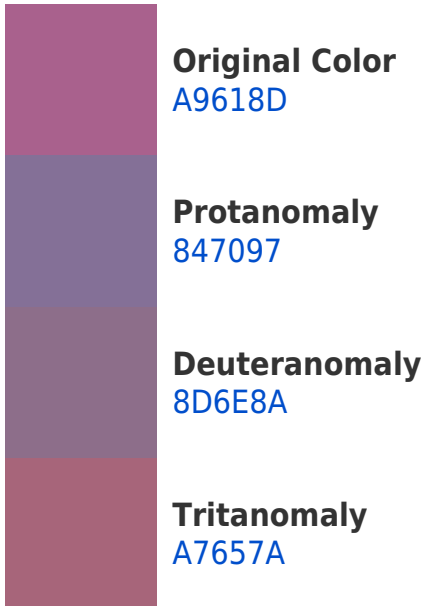
## Dichromacy



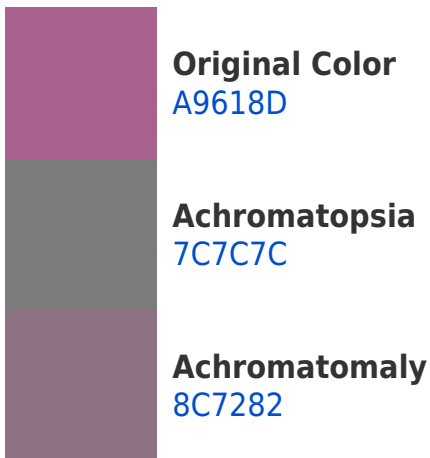


**Tritanopia**  
A6676F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9618D 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 #A9618D looks like.

```
.text, #text, p{  
    color:#A9618D  
}
```

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 #A9618D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9618D
}
```

## Border

The CSS property to change the border of an element to Hex A9618D is called "border". The border property can be set on classes, ids or directly on the HTML element.

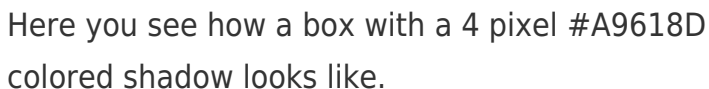
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9618D }
```

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

```
.border{ border-color:#A9618D }
```

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



Here you see how a box with a 4 pixel #A9618D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9618D; -webkit-box-shadow:4px 4px  
4px 4px #A9618D; box-shadow:4px 4px 4px  
4px #A9618D }
```

# Background

The CSS property to change the background color of an element to Hex A9618D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9618D }
```

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

```
.background{ background-color:#A9618D }
```

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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