

# Converting Colors

Hex(A8619B)

Have a look what the booklet for  
Hex(A8619B) contains.

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# Color

**Hex(A8619B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A8619B
RGB	168, 97, 155
RGB Percent	66%, 38%, 61%
CMY	0.3412, 0.6196, 0.3922
CMYK	0.00, 0.42, 0.08, 0.34
HSL	311°, 29%, 52%
HSV	311°, 42%, 66%
XYZ	26.3395, 19.2408, 33.3359
YIQ	124.8410, 23.6980, 33.0900

# Conversions

## Conversions Part 2

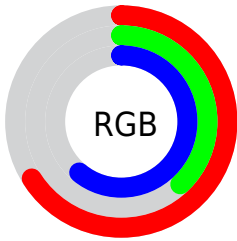
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 97, 155
Decimal	11035035
CIE <sub>Lab</sub>	50.97, 37.33, -19.34
CIE <sub>LCh</sub>	51, 42.038, 332.616
Yxy	19.2408, 0.3338, 0.2438
Android (android.graphics.Color)	4289225115 (0xFFA8619B)
YUV	124.8410, 14.8684, 37.8504
Hunter-Lab	43.8643, 30.4227, -14.3541

# Details

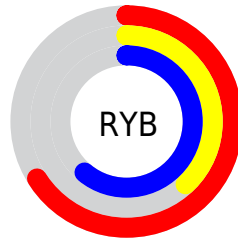
The Hex color **A8619B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **61A86E**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **E095D2**, and **722F68** is the 20% darker color. If you saturate the color by 10%, you get **A85098**, and if you desaturate by 10%, it is **A8729E**.

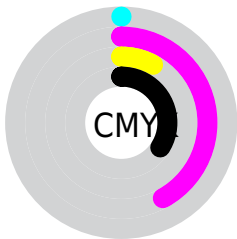
# Distribution



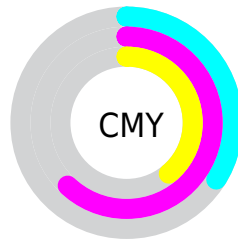
- Red (66%)
- Green (38%)
- Blue (61%)



- Red (66%)
- Yellow (38%)
- Blue (61%)



- Cyan (0%)
- Magenta (42%)
- Yellow (8%)
- Black (34%)



- Cyan (34%)
- Magenta (62%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8619B 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 A8619B by changing the saturation by 10% instead.



 A8619B

 A8619B

FFFFFF

 8D4881

 E095D2

 722F68

 FEB1EE

 59164F

 FFCCFF

 400038

 FFE9FF

 2B0023

 000009

 000000

 A8619B

 A8619B

 A85098

 A8729E

 A83F95

 A883A1

 A82F92

 A893A4

 A81E8F

 A8A4A7

 A80D8C

 A8B5AA

 A80089

 A8C6AD

 A8D7B1

 A8E7B4

 A8F8B7

# Harmonies

## Analogous

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



806FB6



A8619B



BB5A78

# Triad

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



A8619B



8B782E



008A9F

# Complementary

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



A8619B



61A86E

# 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.



008B7B



A8619B



66833A

# Square

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



A8619B



A86B3A



358957



0086B8

# Rectangle

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



A8619B



BC5C60



358957



008B94



# Sweetspot

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



A8619B



DBBFD6



6D61A8



6E5C6A



EDEDED



6E6E6E



# Same Dimension

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



A8619B



DB6BC7



A86179



544C53



940079



140011



# Inverse Universe

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



A8619B



DB6BC7



61A890



544C53



940079

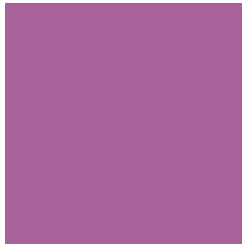


140011



# Previews

## White Background



This preview shows how the Hex color A8619B looks on a white background.

## Color Contrast Check

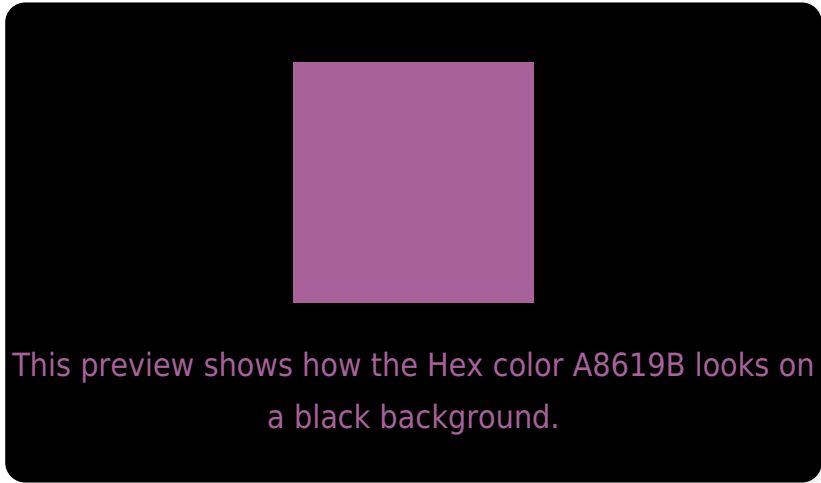
Large Text (above 18pt) WCAG AA ✓ Pass

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

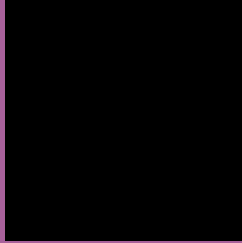
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A8619B Background



This preview shows how black text looks on a background with the Hex color A8619B.

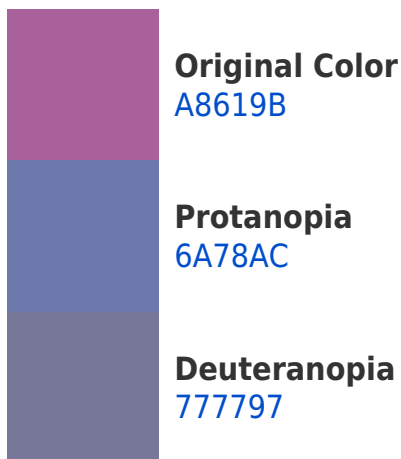


This preview shows how white text looks on a background with the Hex color A8619B.

# 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**  
A36A72

# Trichromacy



**Original Color**  
A8619B

**Protanomaly**  
8170A6

**Deuteranomaly**  
896F98

**Tritanomaly**  
A56781

# Monochromacy



**Original Color**  
A8619B

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
8D7388

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8619B 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 #A8619B looks like.

```
.text, #text, p{  
    color:#A8619B  
}
```

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 #A8619B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8619B
}
```

## Border

The CSS property to change the border of an element to Hex A8619B is called "border". The border property can be set on classes, ids or directly on the HTML element.

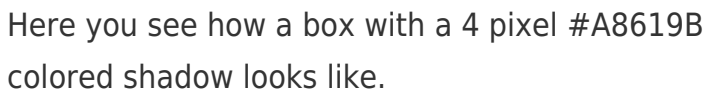
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8619B }
```

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

```
.border{ border-color:#A8619B }
```

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



Here you see how a box with a 4 pixel #A8619B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8619B; -webkit-box-shadow:4px 4px  
4px 4px #A8619B; box-shadow:4px 4px 4px  
4px #A8619B }
```

# Background

The CSS property to change the background color of an element to Hex A8619B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8619B }
```

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

```
.background{ background-color:#A8619B }
```

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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