

# Converting Colors

Hex(A8469A)

Have a look what the booklet for  
Hex(A8469A) contains.

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# Color

**Hex(A8469A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A8469A
RGB	168, 70, 154
RGB Percent	66%, 27%, 60%
CMY	0.3412, 0.7255, 0.3961
CMYK	0.00, 0.58, 0.08, 0.34
HSL	309°, 41%, 47%
HSV	309°, 58%, 66%
XYZ	24.1713, 15.0382, 32.2005
YIQ	108.8780, 31.4440, 46.9000

# Conversions

## Conversions Part 2

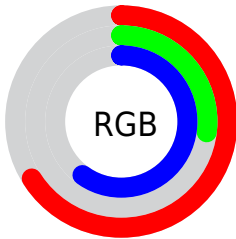
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 70, 154
Decimal	11028122
CIE <sub>Lab</sub>	45.69, 50.89, -26.89
CIE <sub>LCh</sub>	46, 57.559, 332.145
Yxy	15.0382, 0.3385, 0.2106
Android (android.graphics.Color)	4289218202 (0xFFA8469A)
YUV	108.8780, 22.2451, 51.8500
Hunter-Lab	38.7792, 43.3968, -22.0864

# Details

The Hex color **A8469A** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **46A854**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **E17BD1**, and **710767** is the 20% darker color. If you saturate the color by 10%, you get **A83598**, and if you desaturate by 10%, it is **A8579C**.

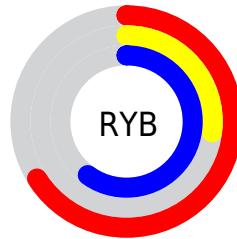
# Distribution



Red (66%)

Green (27%)

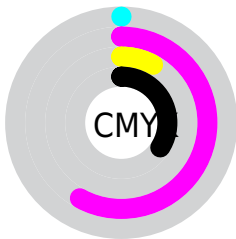
Blue (60%)



Red (66%)

Yellow (27%)

Blue (60%)

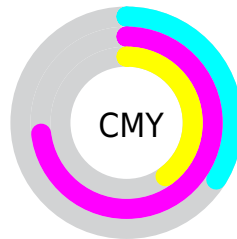


Cyan (0%)

Magenta (58%)

Yellow (8%)

Black (34%)



Cyan (34%)

Magenta (73%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8469A 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 A8469A by changing the saturation by 10% instead.



 A8469A

 A8469A

FFFFFF

 8C2B80

 E17BD1

 710767

 FF97ED

 57004E

 FFB2FF

 3D0037

 FFCFFF

 250021

 FFECFF

 000005

 000000

 A8469A

 A8469A

 A83598

 A8579C

 A82495

 A8689F

 A81493

 A878A1

 A80390

 A889A4

 A80090

 A89AA6

 A8ABA8

 A8BCAB

 A8CCAD

 A8DDB0

# Harmonies

## Analogous

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



6F5EBE



A8469A



C0386B

# Triad

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



A8469A



7F6B00



00819E

# Complementary

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



A8469A



46A854

# 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.



00826E



A8469A



4E7808

# Square

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



A8469A



A5580E



007F3C



007DC1

# Rectangle

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



A8469A



C03C4B



007F3C



00828F



# Sweetspot

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



A8469A



DBB4D6



5346A8



6E566A



EDEDED



6E6E6E



# Same Dimension

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



A8469A



DB42C5



A8466A



544C53



94007F



140011



# Inverse Universe

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



A8469A



DB42C5



46A884



544C53



94007F



140011



# Previews

## White Background



This preview shows how the Hex color A8469A looks on a white background.

## Color Contrast Check

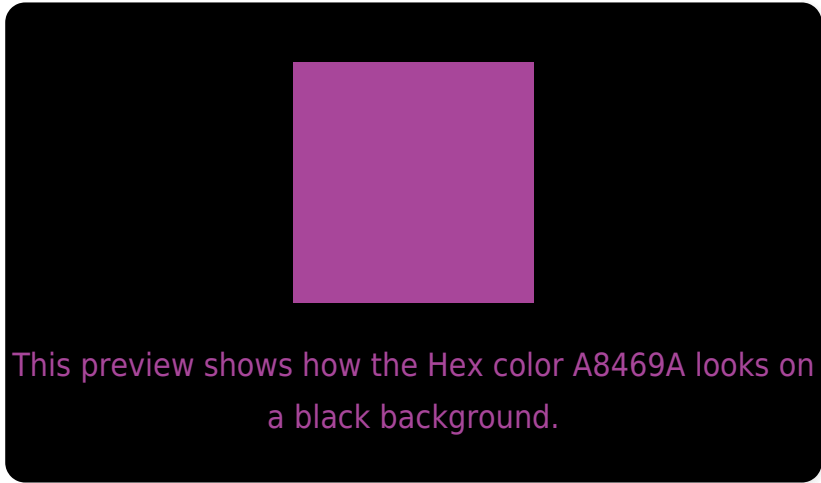
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Hex A8469A Background



This preview shows how black text looks on a background with the Hex color A8469A.

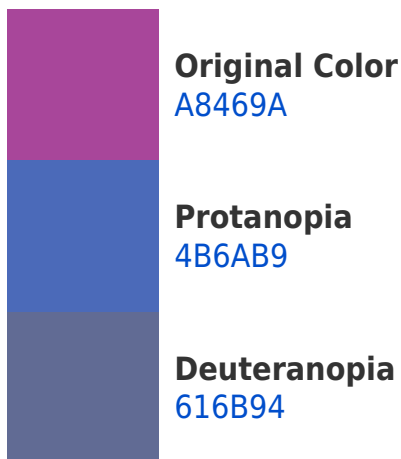



This preview shows how white text looks on a background with the Hex color A8469A.

# 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**  
A1565C

# Trichromacy



**Original Color**  
A8469A



**Protanomaly**  
6D5DAE



**Deuteranomaly**  
7B5E96



**Tritanomaly**  
A45073

# Monochromacy



**Original Color**  
A8469A



**Achromatopsia**  
6D6D6D



**Achromatomaly**  
825F7D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8469A 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 #A8469A looks like.

```
.text, #text, p{  
    color:#A8469A  
}
```

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 #A8469A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8469A
}
```

## Border

The CSS property to change the border of an element to Hex A8469A is called "border". The border property can be set on classes, ids or directly on the HTML element.

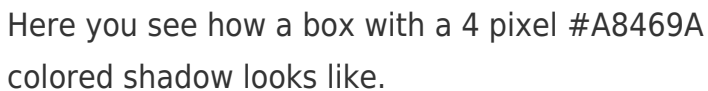
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8469A }
```

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

```
.border{ border-color:#A8469A }
```

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



Here you see how a box with a 4 pixel #A8469A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8469A; -webkit-box-shadow:4px 4px  
4px 4px #A8469A; box-shadow:4px 4px 4px  
4px #A8469A }
```

# Background

The CSS property to change the background color of an element to Hex A8469A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8469A }
```

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

```
.background{ background-color:#A8469A }
```

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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