

# Converting Colors

Hex(8A669A)

Have a look what the booklet for  
Hex(8A669A) contains.

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# Color

**Hex(8A669A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A669A
RGB	138, 102, 154
RGB Percent	54%, 40%, 60%
CMY	0.4588, 0.6000, 0.3961
CMYK	0.10, 0.34, 0.00, 0.40
HSL	282°, 20%, 50%
HSV	282°, 34%, 60%
XYZ	21.0653, 17.2391, 32.7891
YIQ	118.6920, 4.7640, 23.8040

# Conversions

## Conversions Part 2

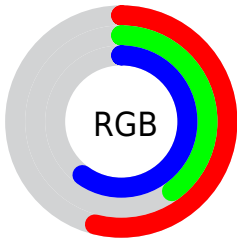
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	138, 102, 154
Decimal	9070234
CIE <sub>Lab</sub>	48.56, 24.31, -22.75
CIE <sub>LCh</sub>	49, 33.291, 316.903
Y <sub>xy</sub>	17.2391, 0.2963, 0.2425
Android (android.graphics.Color)	4287260314 (0xFF8A669A)
Y <sub>UV</sub>	118.6920, 17.4068, 16.9331
Hunter-Lab	41.5200, 17.9027, -17.7583

# Details

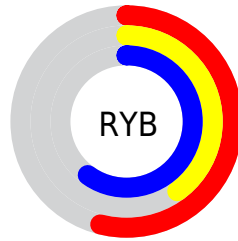
The Hex color **8A669A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **769A66**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C099D1**, and **573667** is the 20% darker color. If you saturate the color by 10%, you get **85579A**, and if you desaturate by 10%, it is **8F759A**.

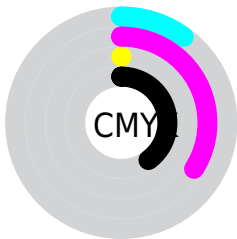
# Distribution



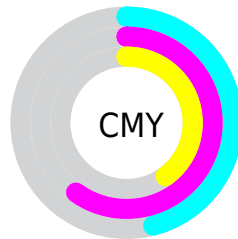
- Red (54%)
- Green (40%)
- Blue (60%)



- Red (54%)
- Yellow (40%)
- Blue (60%)



- Cyan (10%)
- Magenta (34%)
- Yellow (0%)
- Black (40%)



- Cyan (46%)
- Magenta (60%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A669A 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 8A669A by changing the saturation by 10% instead.





8A669A



8A669A

FFFFFF



704E80



C099D1



573667



DCB4ED



3F204E



F9D0FF



280A37



FFECFF



140022



000007



000000



8A669A



8A669A



85579A



8F759A

 81479A

 93859A

 7C389A

 98949A

 77289A

 9DA49A

 72199A

 A2B39A

 6E0A9A

 A6C29A

 6B009A

 ABD29A

 B0E19A

 B5F19A

# Harmonies

## Analogous

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



6371A9



8A669A



A25E81

# Triad

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



8A669A



906D3C



008283

# Complementary

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



8A669A



769A66

# 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.



2C8166



8A669A



75773C

# Square

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



8A669A



A2644B



557D4C



00809C

# Rectangle

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



8A669A



A95C6E



557D4C



008279



# Sweetspot

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



8A669A



C3B5C9



66769A



625A66



E6E6E6



666666



# Same Dimension

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



8A669A



B077C9



9A6690



4A454D



61008C



09000D



# Inverse Universe

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



9A6676



C97790



669A70



4D4547



8C002B

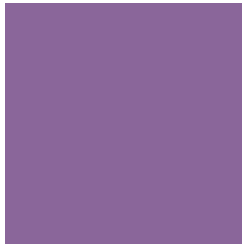


0D0004



# Previews

## White Background



This preview shows how the Hex color 8A669A looks on a white background.

## Color Contrast Check

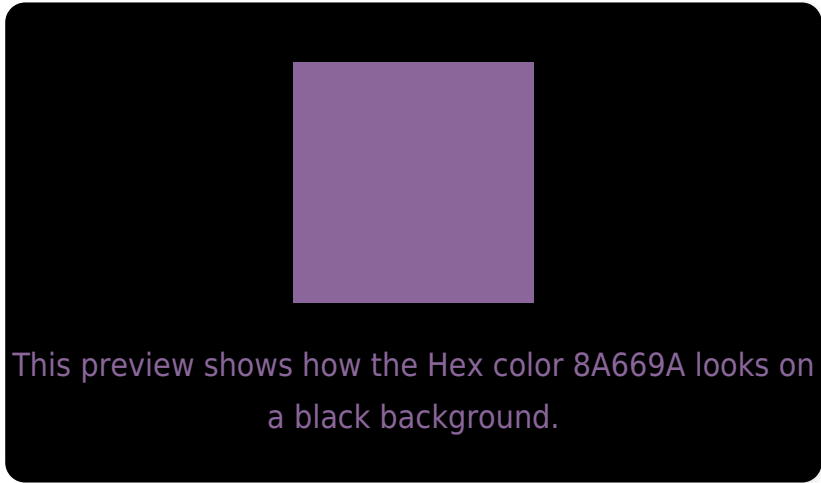
Large Text (above 18pt) WCAG AA ✓ Pass

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

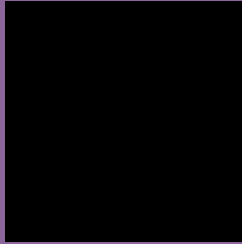
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8A669A Background



This preview shows how black text looks on a background with the Hex color 8A669A.

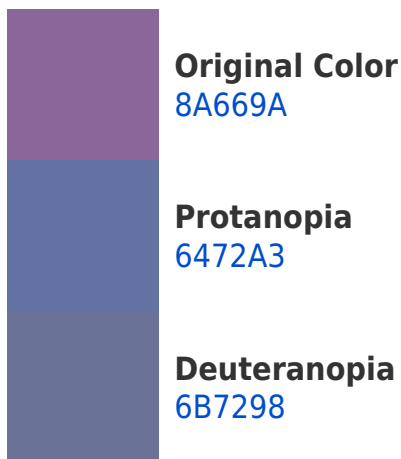



This preview shows how white text looks on a background with the Hex color 8A669A.

# 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**  
856D76

# Trichromacy



**Original Color**  
8A669A

**Protanomaly**  
726EA0

**Deuteranomaly**  
766E99

**Tritanomaly**  
876A83

# Monochromacy



**Original Color**  
8A669A

**Achromatopsia**  
777777

**Achromatomaly**  
7E7184

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A669A 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 #8A669A looks like.

```
.text, #text, p{  
    color:#8A669A  
}
```

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 #8A669A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A669A
}
```

## Border

The CSS property to change the border of an element to Hex 8A669A is called "border". The border property can be set on classes, ids or directly on the HTML element.

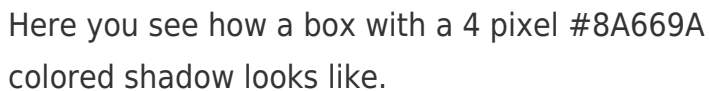
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A669A }
```

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

```
.border{ border-color:#8A669A }
```

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



Here you see how a box with a 4 pixel #8A669A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A669A; -webkit-box-shadow:4px 4px  
4px 4px #8A669A; box-shadow:4px 4px 4px  
4px #8A669A }
```

# Background

The CSS property to change the background color of an element to Hex 8A669A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A669A }
```

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

```
.background{ background-color:#8A669A }
```

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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