

Converting Colors

Hex(A8649A)

Have a look what the booklet for
Hex(A8649A) contains.

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Color

Hex(A8649A)

Conversions

Conversions Part 1

Format	Color
Hex	A8649A
RGB	168, 100, 154
RGB Percent	66%, 39%, 60%
CMY	0.3412, 0.6078, 0.3961
CMYK	0.00, 0.40, 0.08, 0.34
HSL	312°, 28%, 53%
HSV	312°, 40%, 66%
XYZ	26.5384, 19.7723, 32.9896
YIQ	126.4880, 23.1940, 31.2100

Conversions

Conversions Part 2

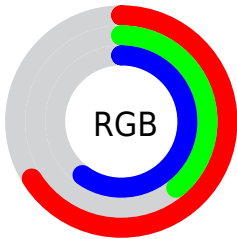
Format	Color
R_{YB}	168, 100, 154
Decimal	11035802
CIE _{Lab}	51.58, 35.51, -17.81
CIE _{LCh}	52, 39.730, 333.361
Yxy	19.7723, 0.3347, 0.2493
Android (android.graphics.Color)	4289225882 (0xFFA8649A)
YUV	126.4880, 13.5634, 36.4060
Hunter-Lab	44.4660, 28.7174, -12.8613

Details

The Hex color **A8649A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **64A872**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E098D0**, and **723267** is the 20% darker color. If you saturate the color by 10%, you get **A85397**, and if you desaturate by 10%, it is **A8759D**.

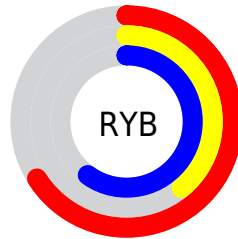
Distribution



Red (66%)

Green (39%)

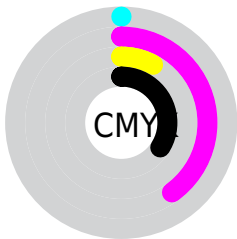
Blue (60%)



Red (66%)

Yellow (39%)

Blue (60%)

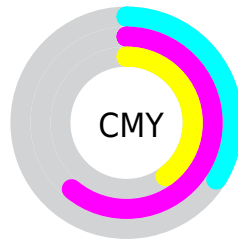


Cyan (0%)

Magenta (40%)

Yellow (8%)

Black (34%)



Cyan (34%)

Magenta (61%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8649A 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 A8649A by changing the saturation by 10% instead.

 A8649A

 A8649A

FFFFFF

 8D4B80

 E098D0

 723267

 FDB4ED

 591A4F

 FFCFFF

 400038

 FFECCF

 2B0022

 000008

 000000

 A8649A

 A8649A

 A85397

 A8759D

 A84293

 A886A1

 A83290

 A896A4

 A8218C

 A8A7A8

 A81089

 A8B8AB

 A80085

 A8C9AF

 A8DAB2

 A8EAB6

 A8FBB9

Harmonies

Analogous

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



8271B4



A8649A



BA5E78

Triad

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



A8649A



8B7A35



008B9F

Complementary

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



A8649A



64A872

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.



008C7E



A8649A



688440

Square

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



A8649A



A76E3E



3B8A5B



0086B7

Rectangle

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



A8649A



BB6062



3B8A5B



008C95

Sweetspot

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



A8649A



DBC1D6



7264A8



6E5E6A



EDEDED



6E6E6E

Same Dimension

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



A8649A



DB70C5



A86478



544C52



940075



140010

Inverse Universe

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



A8649A



DB70C5



64A894



544C52



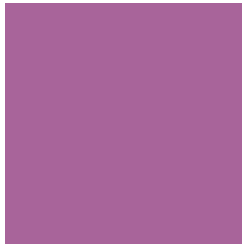
940075



140010

Previews

White Background



This preview shows how the Hex color A8649A looks on a white background.

Color Contrast Check

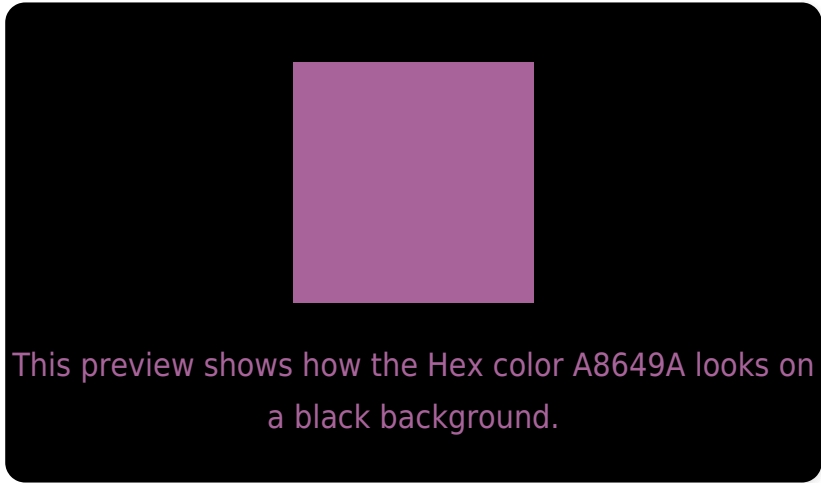
Large Text (above 18pt) WCAG AA ✓ Pass

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

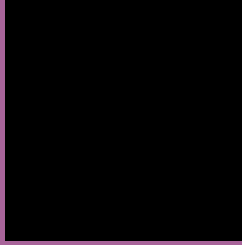
Any Text WCAG AA ✓ Pass

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 A8649A Background



This preview shows how black text looks on a background with the Hex color A8649A.

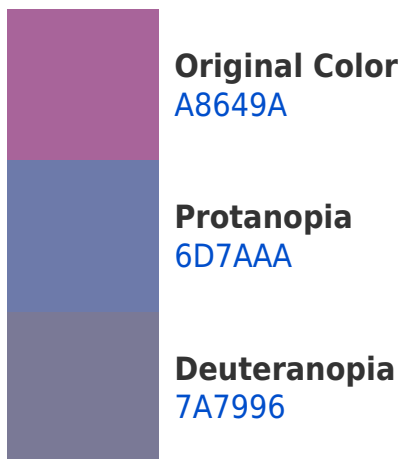



This preview shows how white text looks on a background with the Hex color A8649A.

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](#).

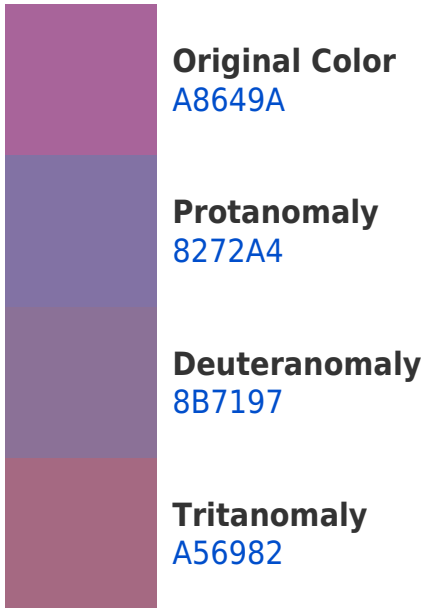
Dichromacy





Tritanopia
A36C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8649A 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 #A8649A looks like.

```
.text, #text, p{  
    color:#A8649A  
}
```

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 #A8649A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8649A
}
```

Border

The CSS property to change the border of an element to Hex A8649A is called "border". The border property can be set on classes, ids or directly on the HTML element.

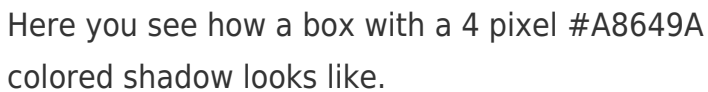
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8649A }
```

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

```
.border{ border-color:#A8649A }
```

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



Here you see how a box with a 4 pixel #A8649A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8649A; -webkit-box-shadow:4px 4px  
4px 4px #A8649A; box-shadow:4px 4px 4px  
4px #A8649A }
```

Background

The CSS property to change the background color of an element to Hex A8649A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8649A }
```

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

```
.background{ background-color:#A8649A }
```

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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