

Converting Colors

Hex(A8729B)

Have a look what the booklet for
Hex(A8729B) contains.

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Color

Hex(A8729B)

Conversions

Conversions Part 1

Format	Color
Hex	A8729B
RGB	168, 114, 155
RGB Percent	66%, 45%, 61%
CMY	0.3412, 0.5529, 0.3922
CMYK	0.00, 0.32, 0.08, 0.34
HSL	314°, 24%, 55%
HSV	314°, 32%, 66%
XYZ	28.0822, 22.7260, 33.9168
YIQ	134.8200, 19.0230, 24.1990

Conversions

Conversions Part 2

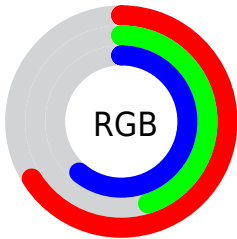
Format	Color
R_{YB}	168, 114, 155
Decimal	11039387
CIE _{Lab}	54.79, 27.89, -13.53
CIE _{LCh}	55, 30.999, 334.131
Yxy	22.7260, 0.3315, 0.2682
Android (android.graphics.Color)	4289229467 (0xFFA8729B)
YUV	134.8200, 9.9487, 29.0989
Hunter-Lab	47.6718, 21.7238, -8.8125

Details

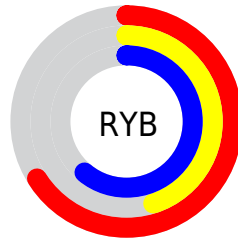
The Hex color **A8729B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **72A87F**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E0A7D1**, and **734168** is the 20% darker color. If you saturate the color by 10%, you get **A86197**, and if you desaturate by 10%, it is **A8839F**.

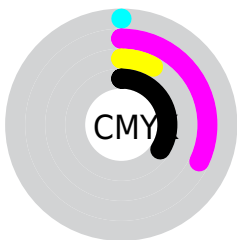
Distribution



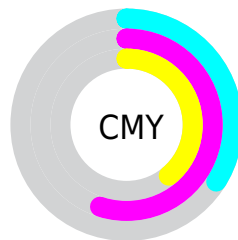
- Red (66%)
- Green (45%)
- Blue (61%)



- Red (66%)
- Yellow (45%)
- Blue (61%)



- Cyan (0%)
- Magenta (32%)
- Yellow (8%)
- Black (34%)



- Cyan (34%)
- Magenta (55%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8729B 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 A8729B by changing the saturation by 10% instead.

 A8729B

 A8729B

FFFFFF

 8D5981

 E0A7D1

 734168

 FDC2EE

 5A2950

 FFDEFF

 411239

 FFFBFF

 2B0023

 09000B

 000000

 A8729B

 A8729B

 A86197

 A8839F

 A85093

 A894A3

 A8408F

 A8A4A7

 A82F8B

 A8B5AB

 A81E87

 A8C6AF

 A80D83

 A8D7B3

 A80080

 A8E8B7

 A8F8BB

 A8FFBF

Harmonies

Analogous

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



8B7BB0



A8729B



B66E80

Triad

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



A8729B



91834D



0E90A0

Complementary

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



A8729B



72A87F

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.



2F9186



A8729B



758A56

Square

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



A8729B



A87953



548F6B



338CB3

Rectangle

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



A8729B



B7706F



548F6B



159198

Sweetspot

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



A8729B



DBC5D6



7F72A8



6E606A



EDEDED



6E6E6E

Same Dimension

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



A8729B



DB86C7



A87280



544C52



940070



14000F

Inverse Universe

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



A8729B



DB86C7



72A89A



544C52



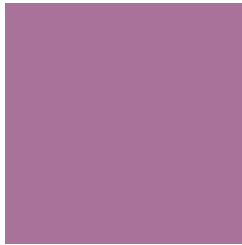
940070



14000F

Previews

White Background



This preview shows how the Hex color A8729B looks on a white background.

Color Contrast Check

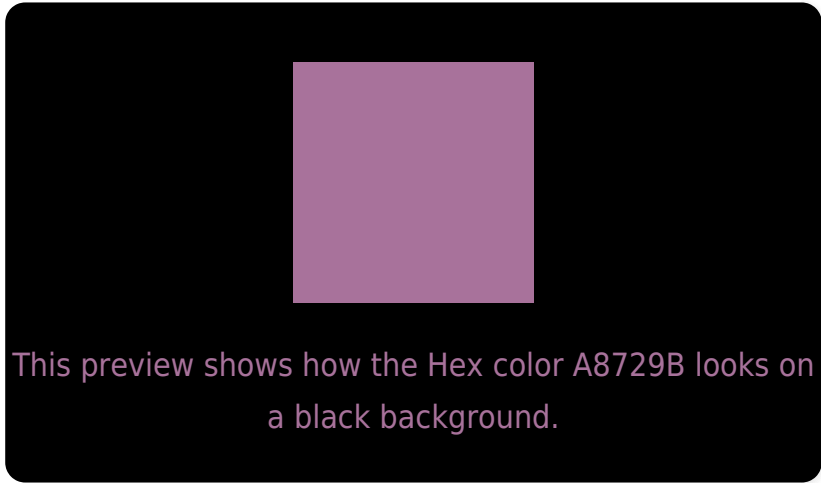
Large Text (above 18pt) WCAG AA ✓ Pass

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

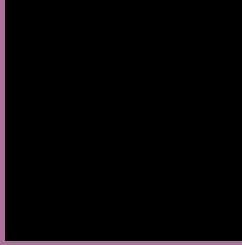
Any Text WCAG AA ✓ Pass

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 A8729B Background



This preview shows how black text looks on a background with the Hex color A8729B.



This preview shows how white text looks on a background with the Hex color A8729B.

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](#).

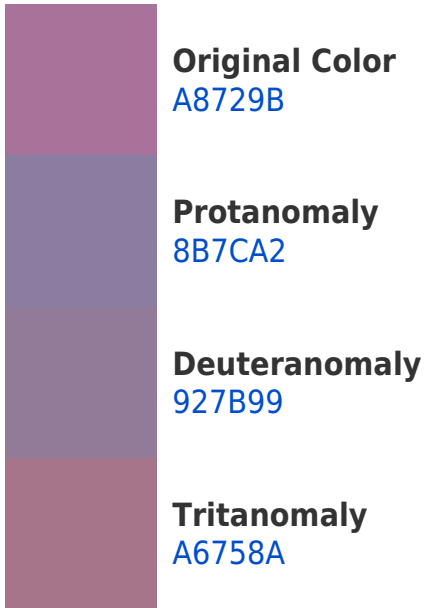
Dichromacy



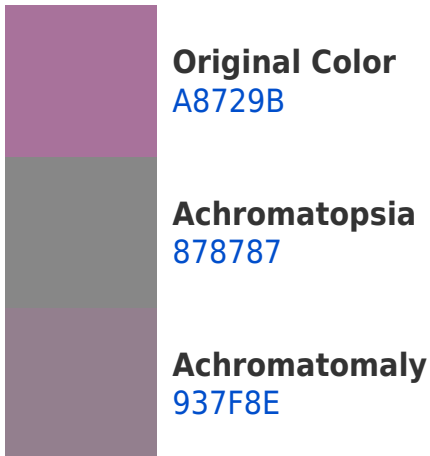


Tritanopia
A57780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8729B 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 #A8729B looks like.

```
.text, #text, p{  
    color:#A8729B  
}
```

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 #A8729B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8729B
}
```

Border

The CSS property to change the border of an element to Hex A8729B 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
#A8729B }
```

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

```
.border{ border-color:#A8729B }
```

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

Here you see how a box with a 4 pixel #A8729B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8729B; -webkit-box-shadow:4px 4px  
4px 4px #A8729B; box-shadow:4px 4px 4px  
4px #A8729B }
```

Background

The CSS property to change the background color of an element to Hex A8729B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8729B }
```

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

```
.background{ background-color:#A8729B }
```

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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