

Converting Colors

Hex(A7849A)

Have a look what the booklet for
Hex(A7849A) contains.

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Color

Hex(A7849A)

Conversions

Conversions Part 1

Format	Color
Hex	A7849A
RGB	167, 132, 154
RGB Percent	65%, 52%, 60%
CMY	0.3451, 0.4824, 0.3961
CMYK	0.00, 0.21, 0.08, 0.35
HSL	322°, 17%, 59%
HSV	322°, 21%, 65%
XYZ	30.0203, 27.0511, 34.2110
YIQ	144.9730, 13.7980, 14.2620

Conversions

Conversions Part 2

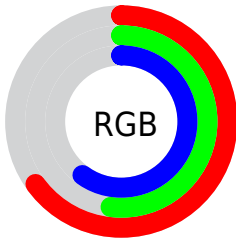
Format	Color
RYB	167, 132, 154
Decimal	10978458
CIELab	59.02, 17.14, -6.62
CIELCh	59, 18.374, 338.886
Yxy	27.0511, 0.3289, 0.2963
Android (android.graphics.Color)	4289168538 (0xFFA7849A)
YUV	144.9730, 4.4503, 19.3177
Hunter-Lab	52.0107, 12.0108, -2.5916

Details

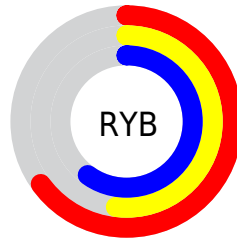
The Hex color **A7849A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84A791**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DEB9D0**, and **735267** is the 20% darker color. If you saturate the color by 10%, you get **A77394**, and if you desaturate by 10%, it is **A795A0**.

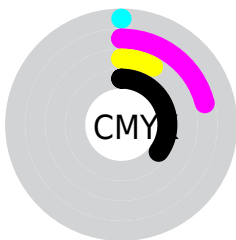
Distribution



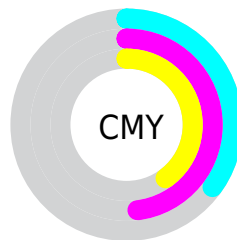
- Red (65%)
- Green (52%)
- Blue (60%)



- Red (65%)
- Yellow (52%)
- Blue (60%)



- Cyan (0%)
- Magenta (21%)
- Yellow (8%)
- Black (35%)



- Cyan (35%)
- Magenta (48%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7849A 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 A7849A by changing the saturation by 10% instead.



A7849A



A7849A

FFFFFF



8C6B80



DEB9D0



735267



FBD5ED



5A3B4F



FFF1FF



422538



2B1023



17000C



000000



A7849A



A7849A



A77394



A795A0

 A7638E

 A7A5A6

 A75287

 A7B6AD

 A74181

 A7C7B3

 A7317B

 A7D7B9

 A72075

 A7E8BF

 A70F6F

 A7F9C5

 A70069

 A7FFCC

 A7FFD2

Harmonies

Analogous

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



9788A7



A7849A



AF838A

Triad

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



A7849A



958E6E



6296A2

Complementary

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



A7849A



84A791

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.



649792



A7849A



839375

Square

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



A7849A



A48970



719682



6D93AC

Rectangle

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



A7849A



AF847F



719682



61979D

Sweetspot

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



A7849A



D9CCD4



9184A7



6E666B



EDEDED



6E6E6E

Same Dimension

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



A7849A



D9A3C5



A78489



544C51



94005D



14000D

Inverse Universe

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



A7849A



D9A3C5



84A7A2



544C51



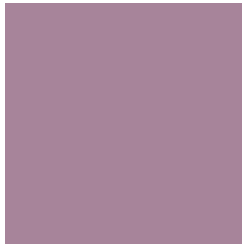
94005D



14000D

Previews

White Background



This preview shows how the Hex color A7849A looks on a white background.

Color Contrast Check

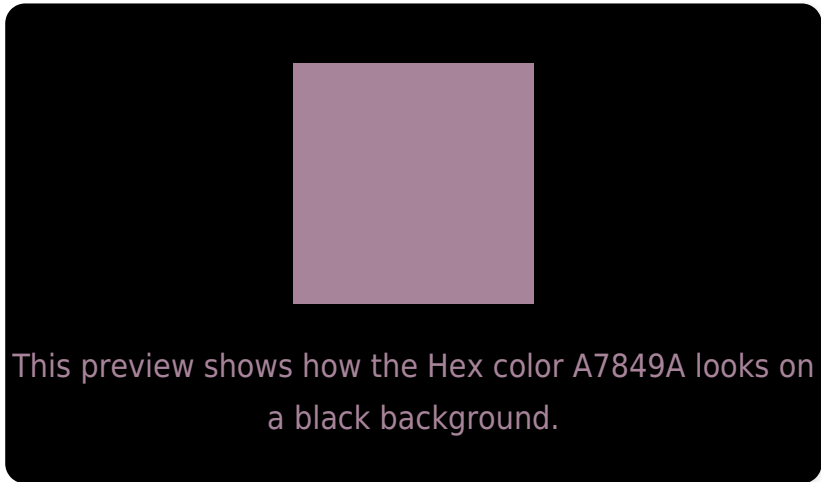
Large Text (above 18pt) WCAG AA ✓ Pass

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

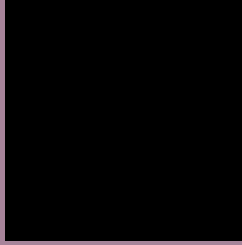
Any Text WCAG AA ✓ Pass

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 A7849A Background



This preview shows how black text looks on a background with the Hex color A7849A.



This preview shows how white text looks on a background with the Hex color A7849A.

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



Original Color
A7849A

Protanopia
8C8DA0

Deuteranopia
978A99



Tritanopia
A68690

Trichromacy



Original Color

A7849A

Protanomaly

968A9E

Deuteranomaly

9D8899

Tritanomaly

A68594

Monochromacy



Original Color

A7849A

Achromatopsia

919191

Achromatomaly

998C94

CSS Examples

Text

The CSS property to change the color of the text to Hex A7849A 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 #A7849A looks like.

```
.text, #text, p{  
    color:#A7849A  
}
```

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 #A7849A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7849A
}
```

Border

The CSS property to change the border of an element to Hex A7849A 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
#A7849A }
```

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

```
.border{ border-color:#A7849A }
```

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

Here you see how a box with a 4 pixel #A7849A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7849A; -webkit-box-shadow:4px 4px  
4px 4px #A7849A; box-shadow:4px 4px 4px  
4px #A7849A }
```

Background

The CSS property to change the background color of an element to Hex A7849A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7849A }
```

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

```
.background{ background-color:#A7849A }
```

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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