

Converting Colors

Hex(A84ADC)

Have a look what the booklet for
Hex(A84ADC) contains.

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Color

Hex(A84ADC)

Conversions

Conversions Part 1

Format	Color
Hex	A84ADC
RGB	168, 74, 220
RGB Percent	66%, 29%, 86%
CMY	0.3412, 0.7098, 0.1373
CMYK	0.24, 0.66, 0.00, 0.14
HSL	279°, 68%, 58%
HSV	279°, 66%, 86%
XYZ	31.5155, 18.3897, 69.5987
YIQ	118.7500, 9.1580, 65.3340

Conversions

Conversions Part 2

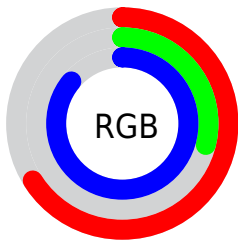
Format	Color
R _{YB}	168, 74, 220
Decimal	11029212
CIE Lab	49.97, 61.74, -58.55
CIE LCh	50, 85.086, 316.518
Yxy	18.3897, 0.2637, 0.1539
Android (android.graphics.Color)	4289219292 (0xFFA84ADC)
YUV	118.7500, 49.9163, 43.1923
Hunter-Lab	42.8832, 56.1366, -66.2083

Details

The Hex color **A84ADC** is a light color, and the websafe version is hex **9933CC**. The color can be described as light muted purple. A complement of this color would be **7EDC4A**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **E381FF**, and **6F07A4** is the 20% darker color. If you saturate the color by 10%, you get **A034DC**, and if you desaturate by 10%, it is **B060DC**.

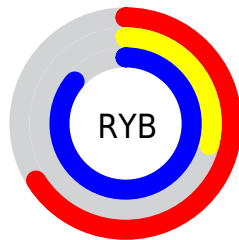
Distribution



Red (66%)

Green (29%)

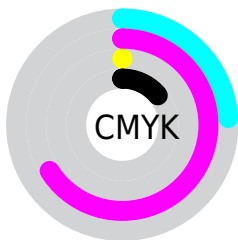
Blue (86%)



Red (66%)

Yellow (29%)

Blue (86%)

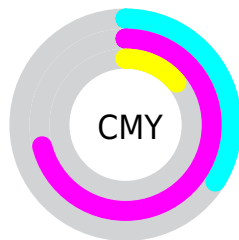


Cyan (24%)

Magenta (66%)

Yellow (0%)

Black (14%)



Cyan (34%)

Magenta (71%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A84ADC 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 A84ADC by changing the saturation by 10% instead.

 A84ADC

 A84ADC

FFFFFF

 8B2EC0

 E381FF

 6F07A4

 FF9CFF

 530089

 FFB9FF

 36006F

 FFD5FF

 1C0056

 FFF2FF

 00003D

 000326

 000110

 000000

 A84ADC

 A84ADC

 A034DC

 B060DC

 981EDC

 B876DC

 9008DC

 C08CDC

 8E00DC

 C7A2DC

 CFB8DC

 D7CEDC

 DFE4DC

 E7FADC

 EFFFDC

Harmonies

Analogous

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



0073FF



A84ADC



E4009B

Triad

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



A84ADC



AB6800



00959E

Complementary

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



A84ADC



7EDC4A

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.



009252



A84ADC



6C8000

Square

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



A84ADC



DA3E00



008D00



0093E0

Rectangle

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



A84ADC



F1006B



008D00



009485

Sweetspot

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



A84ADC



EDCCFF



4A80DC



756180



000000



808080

Same Dimension

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



A84ADC



B633FF



DC4AC9



6A636E



7000AD



1E002E

Inverse Universe

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



DC4A7E



FF337C



4ADC5D



6E6367



AD003E



2E0010

Previews

White Background



This preview shows how the Hex color A84ADC looks on a white background.

Color Contrast Check

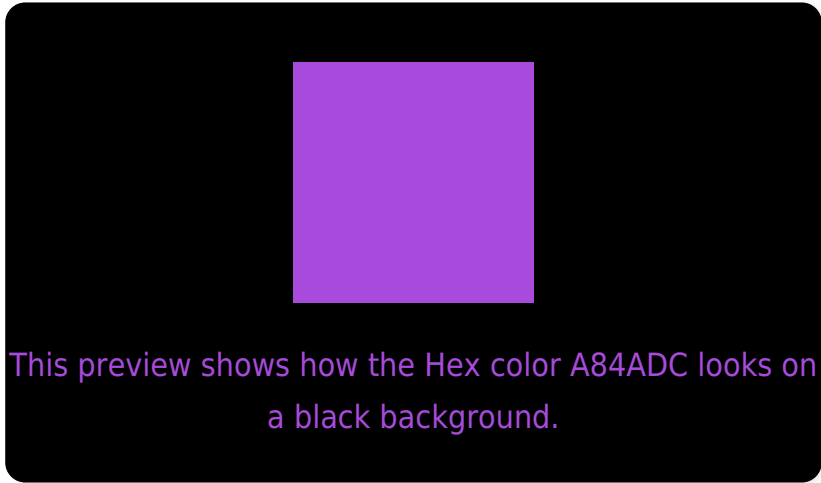
Large Text (above 18pt) WCAG AA ✓ Pass

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

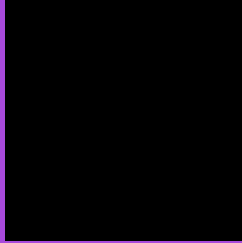
Any Text WCAG AA ✓ Pass

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 A84ADC Background



This preview shows how black text looks on a background with the Hex color A84ADC.

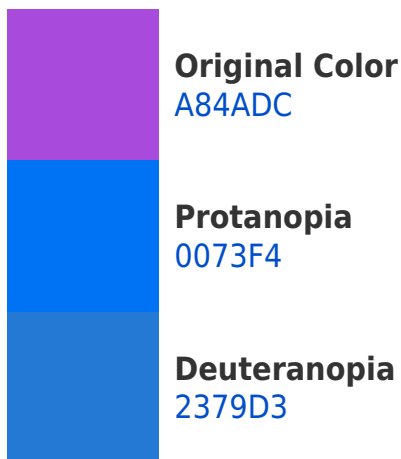



This preview shows how white text looks on a background with the Hex color A84ADC.

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](#).

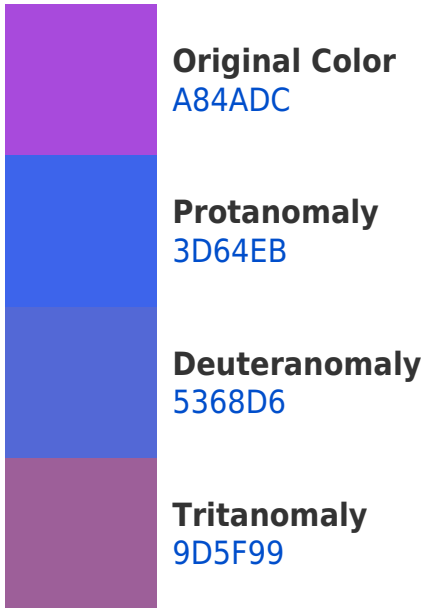
Dichromacy



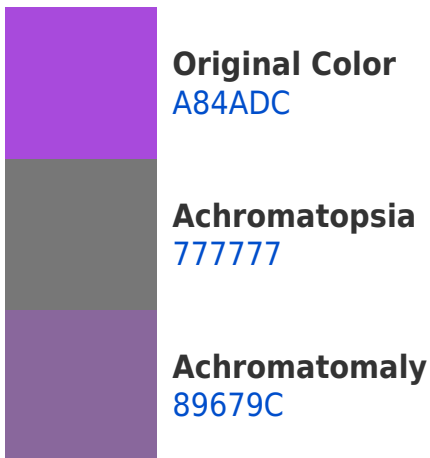


Tritanopia
976B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A84ADC 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 #A84ADC looks like.

```
.text, #text, p{  
    color:#A84ADC  
}
```

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 #A84ADC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A84ADC
}
```

Border

The CSS property to change the border of an element to Hex A84ADC 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".

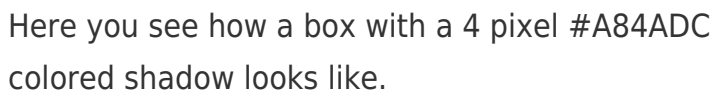
```
.border, #border, table{ border:4px solid
#A84ADC }
```

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

```
.border{ border-color:#A84ADC }
```

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

Here you see how a box with a 4 pixel #A84ADC colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is open, and a thick purple shadow is cast to the right and slightly downwards from the right edge of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A84ADC; -webkit-box-shadow:4px 4px  
4px 4px #A84ADC; box-shadow:4px 4px 4px  
4px #A84ADC }
```

Background

The CSS property to change the background color of an element to Hex A84ADC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A84ADC }
```

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

```
.background{ background-color:#A84ADC }
```

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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