

Converting Colors

Hex(849ADD)

Have a look what the booklet for
Hex(849ADD) contains.

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Color

Hex(849ADD)

Conversions

Conversions Part 1

Format	Color
Hex	849ADD
RGB	132, 154, 221
RGB Percent	52%, 60%, 87%
CMY	0.4824, 0.3961, 0.1333
CMYK	0.40, 0.30, 0.00, 0.13
HSL	225°, 57%, 69%
HSV	225°, 40%, 87%
XYZ	34.1225, 33.2372, 73.0236
YIQ	155.0600, -34.6190, 16.1730

Conversions

Conversions Part 2

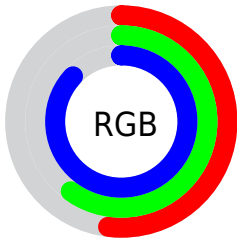
Format	Color
R _Y B	132, 150, 221
Decimal	8690397
CIE Lab	64.35, 9.01, -36.53
CIE LCh	64, 37.622, 283.864
Yxy	33.2372, 0.2431, 0.2368
Android (android.graphics.Color)	4286880477 (0xFF849ADD)
YUV	155.0600, 32.5084, -20.2236
Hunter-Lab	57.6517, 4.7588, -34.7425

Details

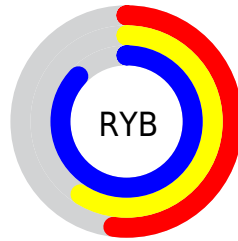
The Hex color **849ADD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DDC784**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **BCD0FF**, and **4E67A6** is the 20% darker color. If you saturate the color by 10%, you get **6E89DD**, and if you desaturate by 10%, it is **9AABDD**.

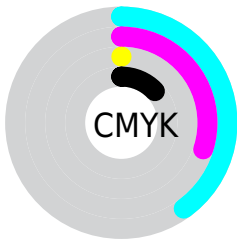
Distribution



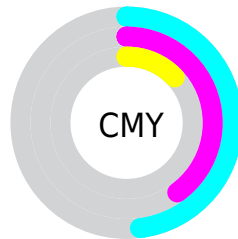
- Red (52%)
- Green (60%)
- Blue (87%)



- Red (52%)
- Yellow (59%)
- Blue (87%)



- Cyan (40%)
- Magenta (30%)
- Yellow (0%)
- Black (13%)



- Cyan (48%)
- Magenta (40%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 849ADD 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 849ADD by changing the saturation by 10% instead.

849ADD

849ADD

FFFFFF

6980C1

BCD0FF

4E67A6

D9ECFF

324F8B

F6FFFF

103971

002458

000E41

00032A

000114

000000

■ 849ADD

■ 849ADD

■ 6E89DD

■ 9AABDD

■ 5879DD

■ B0BBDD

■ 4268DD

■ C6CCDD

■ 2C57DD

■ DCDDDD

■ 1547DD

■ F3EDDD

■ 0037DD

■ FFFEDD

■ FFFFDD

Harmonies

Analogous

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



46A5DC



849ADD



B38ECD

Triad

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



849ADD



D7886F



51AD88

Complementary

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



849ADD



DDC784

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.



7DA86A



849ADD



C1945C

Square

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



849ADD



DD828E



A29F5A



0DAEAB

Rectangle

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



849ADD



CA86BA



A29F5A



61AB7D

Sweetspot

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



849ADD



E0E8FF



84DDC7



6E7280



000000



808080

Same Dimension

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



849ADD



85A3FF



9A84DD



63656E



002BAD



000B2E

Inverse Universe

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



DD849A



FF85A3



C7DD84



6E6365



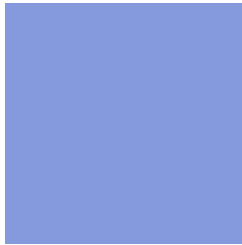
AD002B



2E000B

Previews

White Background



This preview shows how the Hex color 849ADD looks on a white background.

Color Contrast Check

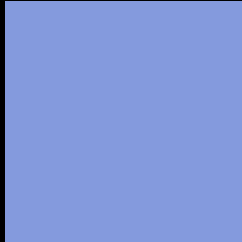
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 849ADD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

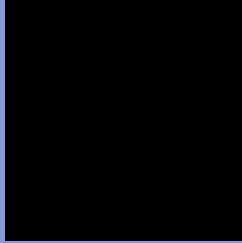
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 849ADD Background



This preview shows how black text looks on a background with the Hex color 849ADD.



This preview shows how white text looks on a background with the Hex color 849ADD.

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
849ADD

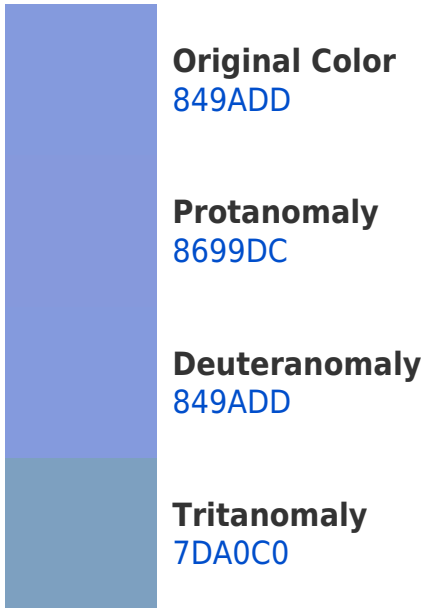
Protanopia
8799DC

Deuteranopia
849ADD

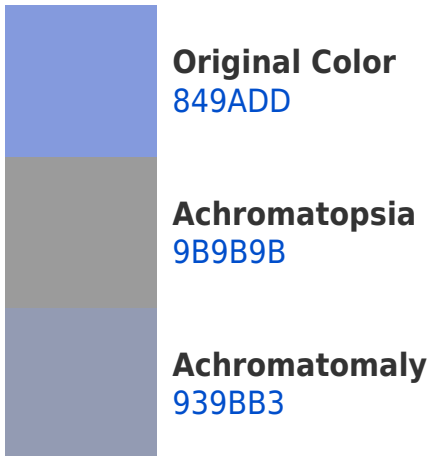


Tritanopia
79A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 849ADD 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 #849ADD looks like.

```
.text, #text, p{  
    color:#849ADD  
}
```

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 #849ADD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #849ADD
}
```

Border

The CSS property to change the border of an element to Hex 849ADD 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
#849ADD }
```

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

```
.border{ border-color:#849ADD }
```

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

Here you see how a box with a 4 pixel #849ADD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #849ADD; -webkit-box-shadow:4px 4px  
4px 4px #849ADD; box-shadow:4px 4px 4px  
4px #849ADD }
```

Background

The CSS property to change the background color of an element to Hex 849ADD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#849ADD }
```

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

```
.background{ background-color:#849ADD }
```

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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