

Converting Colors

Hex(869DAD)

Have a look what the booklet for
Hex(869DAD) contains.

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Color

Hex(869DAD)

Conversions

Conversions Part 1

Format	Color
Hex	869DAD
RGB	134, 157, 173
RGB Percent	53%, 62%, 68%
CMY	0.4745, 0.3843, 0.3216
CMYK	0.23, 0.09, 0.00, 0.32
HSL	205°, 19%, 60%
HSV	205°, 23%, 68%
XYZ	29.4313, 32.1994, 44.1991
YIQ	151.9470, -18.8440, 0.1000

Conversions

Conversions Part 2

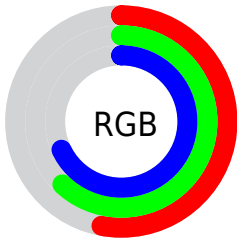
Format	Color
RYB	134, 148, 173
Decimal	8822189
CIELab	63.51, -4.44, -11.00
CIElCh	64, 11.865, 248.043
Yxy	32.1994, 0.2781, 0.3043
Android (android.graphics.Color)	4287012269 (0xFF869DAD)
YUV	151.9470, 10.3791, -15.7395
Hunter-Lab	56.7445, -6.7215, -6.4606

Details

The Hex color **869DAD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AD9686**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **BCD4E4**, and **546A79** is the 20% darker color. If you saturate the color by 10%, you get **7596AD**, and if you desaturate by 10%, it is **97A4AD**.

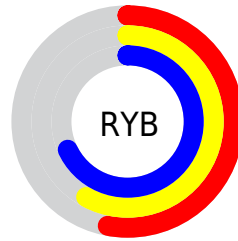
Distribution



Red (53%)

Green (62%)

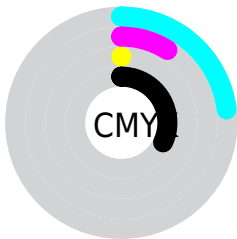
Blue (68%)



Red (53%)

Yellow (58%)

Blue (68%)

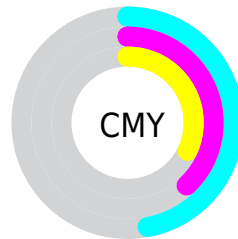


Cyan (23%)

Magenta (9%)

Yellow (0%)

Black (32%)



Cyan (47%)

Magenta (38%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 869DAD 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 869DAD by changing the saturation by 10% instead.

 869DAD

 869DAD

FFFFFF

 6C8392

 BCD4E4

 546A79

 D8F0FF

 3C5260

 F4FFFF

 253B48

 0D2532

 00101D

 000000

 869DAD

 869DAD

 7596AD

 97A4AD

638FAD

A9ABAD

5288AD

BAB2AD

4181AD

CBB9AD

2F7AAD

DDC0AD

1E72AD

EEC8AD

0D6BAD

FFCFAD

0066AD

FFD6AD

FFDDAD

Harmonies

Analogous

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



7F9FA6



869DAD



929AAE

Triad

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



869DAD



B09397



939D89

Complementary

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



869DAD



AD9686

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.



9F9A85



869DAD



B0948D

Square

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



869DAD



AA94A2



AA9687



889F92

Rectangle

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



869DAD



9B97AC



AA9687



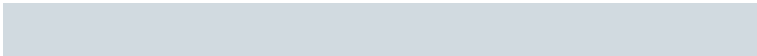
979C87

Sweetspot

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



869DAD



D1DAE0



86AD96



676D70



F0F0F0



707070

Same Dimension

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



869DAD



A4C8E0



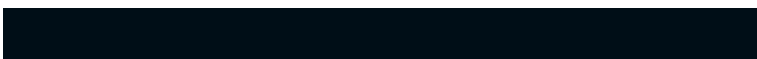
868AAD



4E5357



005996



000E17

Inverse Universe

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



AD869D



E0A4C8



ADA986



574E53



960059



17000E

Previews

White Background



This preview shows how the Hex color 869DAD looks on a white background.

Color Contrast Check

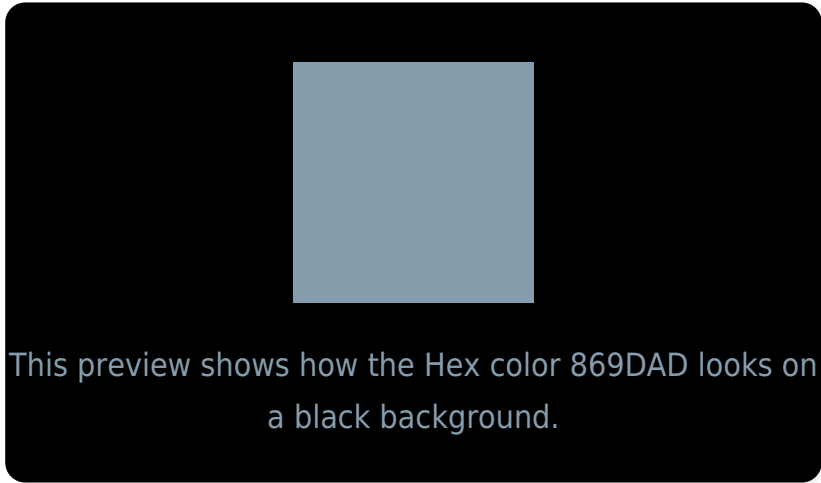
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

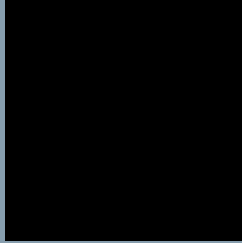
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

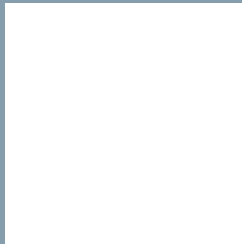
Any Text WCAG AAA ✓ Pass

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

Hex 869DAD Background



This preview shows how black text looks on a background with the Hex color 869DAD.

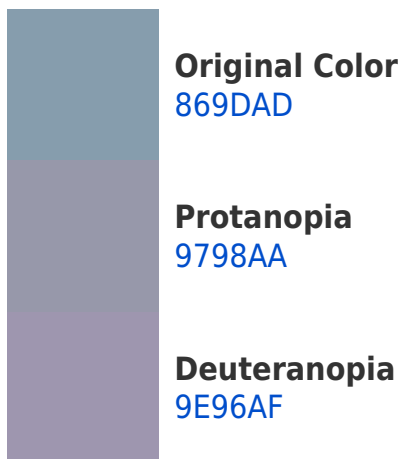


This preview shows how white text looks on a background with the Hex color 869DAD.

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](#).

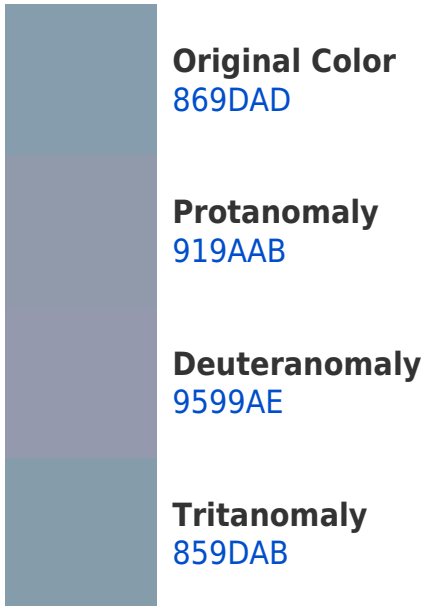
Dichromacy



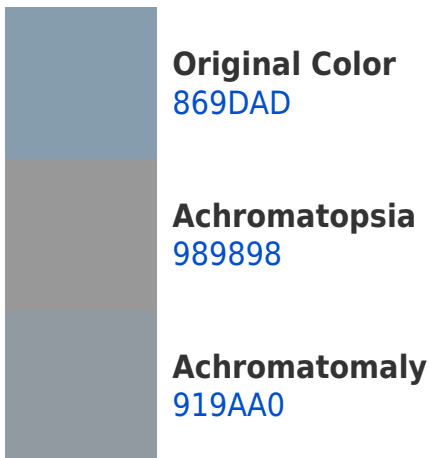


Tritanopia
859DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 869DAD 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 #869DAD looks like.

```
.text, #text, p{  
    color:#869DAD  
}
```

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 #869DAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869DAD
}
```

Border

The CSS property to change the border of an element to Hex 869DAD is called "border". The border property can be set on classes, ids or directly on the HTML element.

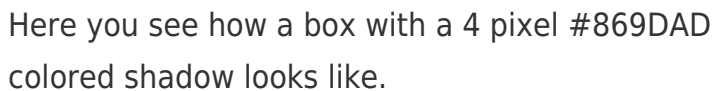
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#869DAD }
```

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

```
.border{ border-color:#869DAD }
```

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



Here you see how a box with a 4 pixel #869DAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869DAD; -webkit-box-shadow:4px 4px  
4px 4px #869DAD; box-shadow:4px 4px 4px  
4px #869DAD }
```

Background

The CSS property to change the background color of an element to Hex 869DAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869DAD }
```

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

```
.background{ background-color:#869DAD }
```

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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