

Converting Colors

Hex(869DA7)

Have a look what the booklet for
Hex(869DA7) contains.

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Color

Hex(869DA7)

Conversions

Conversions Part 1

Format	Color
Hex	869DA7
RGB	134, 157, 167
RGB Percent	53%, 62%, 65%
CMY	0.4745, 0.3843, 0.3451
CMYK	0.20, 0.06, 0.00, 0.35
HSL	198°, 16%, 59%
HSV	198°, 20%, 65%
XYZ	28.8635, 31.9723, 41.2092
YIQ	151.2630, -16.9180, -1.7660

Conversions

Conversions Part 2

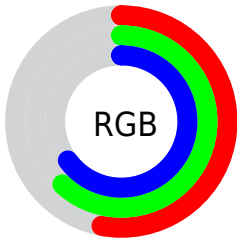
Format	Color
RYB	134, 148, 167
Decimal	8822183
CIELab	63.32, -5.82, -7.91
CIELCh	63, 9.820, 233.664
Yxy	31.9723, 0.2829, 0.3133
Android (android.graphics.Color)	4287012263 (0xFF869DA7)
YUV	151.2630, 7.7583, -15.1397
Hunter-Lab	56.5440, -7.8348, -3.6296

Details

The Hex color **869DA7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A79086**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **BCD4DE**, and **546A73** is the 20% darker color. If you saturate the color by 10%, you get **7598A7**, and if you desaturate by 10%, it is **97A2A7**.

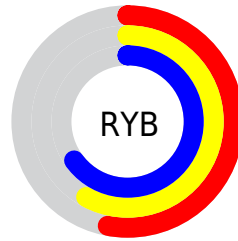
Distribution



Red (53%)

Green (62%)

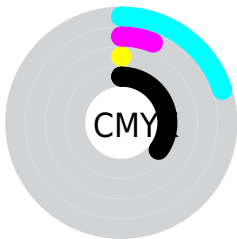
Blue (65%)



Red (53%)

Yellow (58%)

Blue (65%)

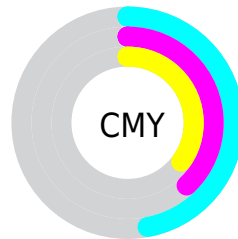


Cyan (20%)

Magenta (6%)

Yellow (0%)

Black (35%)



Cyan (47%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 869DA7 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 869DA7 by changing the saturation by 10% instead.

■ 869DA7

FFFFFF

■ BCD4DE

■ D7F0FB

■ F4FFFF

■ 869DA7

■ 6C838D

■ 546A73

■ 3C525B

■ 253B43

■ 0F252D

■ 001019

■ 000000

■ 869DA7

■ 7598A7

■ 869DA7

■ 97A2A7

■ 6593A7

■ A7A7A7

■ 548EA7

■ B8ACA7

■ 4389A7

■ C9B1A7

■ 3284A7

■ D9B6A7

■ 227FA7

■ EABBA7

■ 117AA7

■ FBC0A7

■ 0075A7

■ FFC5A7

■ 0074A7

■ FFCBA7

Harmonies

Analogous

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



839EA0



869DA7



8E9BAA

Triad

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



869DA7



AA949B



999B89

Complementary

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



869DA7



A79086

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.



A29888



869DA7



AC9493

Square

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



869DA7



A395A4



A9958C



8F9D8F

Rectangle

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



869DA7



9599AA



A9958C



9C9A88

Sweetspot

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



869DA7



CCD5D9



86A790



666B6E



EDEDED



6E6E6E

Same Dimension

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



869DA7



A5C9D9



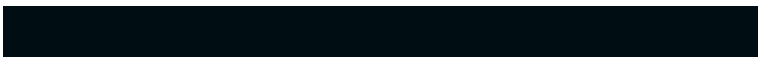
868DA7



4C5254



006794



000E14

Inverse Universe

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



A7869D



D9A5C9



A7A086



544C52



940067



14000E

Previews

White Background



This preview shows how the Hex color 869DA7 looks on a white background.

Color Contrast Check

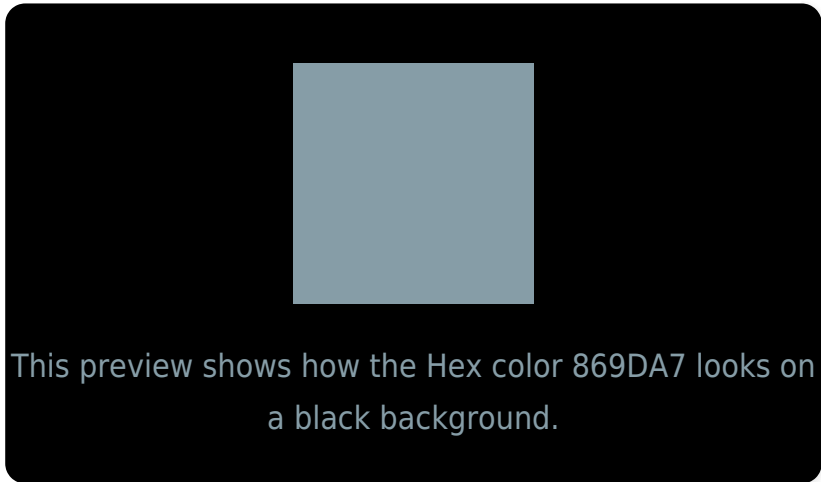
Large Text (above 18pt) WCAG AA × Fail

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

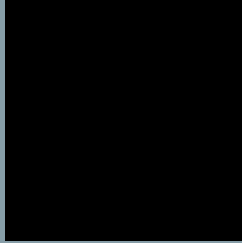
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

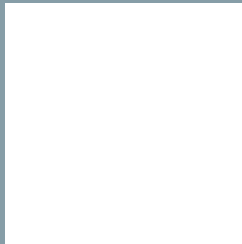
Any Text WCAG AAA ✓ Pass

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

Hex 869DA7 Background



This preview shows how black text looks on a background with the Hex color 869DA7.

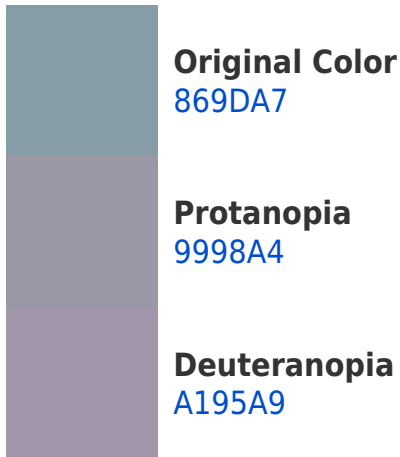


This preview shows how white text looks on a background with the Hex color 869DA7.

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](#).

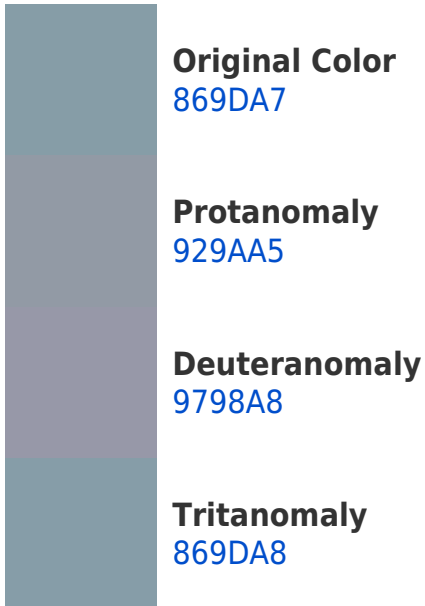
Dichromacy



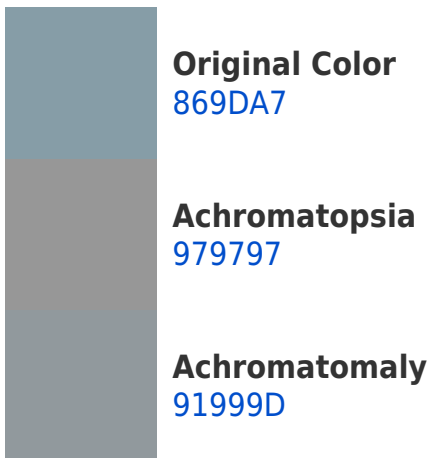


Tritanopia
869DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 869DA7 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 #869DA7 looks like.

```
.text, #text, p{  
    color:#869DA7  
}
```

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 #869DA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869DA7
}
```

Border

The CSS property to change the border of an element to Hex 869DA7 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
#869DA7 }
```

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

```
.border{ border-color:#869DA7 }
```

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

Here you see how a box with a 4 pixel #869DA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869DA7; -webkit-box-shadow:4px 4px  
4px 4px #869DA7; box-shadow:4px 4px 4px  
4px #869DA7 }
```

Background

The CSS property to change the background color of an element to Hex 869DA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869DA7 }
```

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

```
.background{ background-color:#869DA7 }
```

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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