

Converting Colors

Hex(869AC8)

Have a look what the booklet for
Hex(869AC8) contains.

Hex(869AC8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(869AC8)

Conversions

Conversions Part 1

Format	Color
Hex	869AC8
RGB	134, 154, 200
RGB Percent	53%, 60%, 78%
CMY	0.4745, 0.3961, 0.2157
CMYK	0.33, 0.23, 0.00, 0.22
HSL	222°, 37%, 65%
HSV	222°, 33%, 78%
XYZ	31.8124, 32.3497, 59.2110
YIQ	153.2640, -26.6860, 10.0660

Conversions

Conversions Part 2

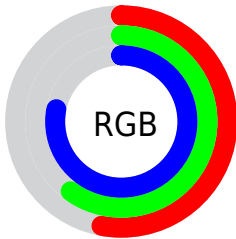
Format	Color
RYB	134, 149, 200
Decimal	8821448
CIELab	63.63, 3.92, -25.95
CIELCh	64, 26.246, 278.586
Yxy	32.3497, 0.2579, 0.2622
Android (android.graphics.Color)	4287011528 (0xFF869AC8)
YUV	153.2640, 23.0408, -16.8945
Hunter-Lab	56.8768, 0.3047, -21.9095

Details

The Hex color **869AC8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C8B486**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **BDD0FF**, and **526792** is the 20% darker color. If you saturate the color by 10%, you get **728CC8**, and if you desaturate by 10%, it is **9AA8C8**.

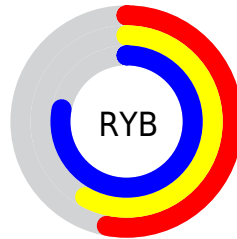
Distribution



Red (53%)

Green (60%)

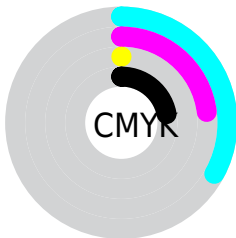
Blue (78%)



Red (53%)

Yellow (58%)

Blue (78%)

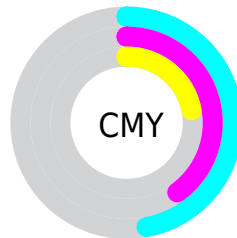


Cyan (33%)

Magenta (23%)

Yellow (0%)

Black (22%)



Cyan (47%)

Magenta (40%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 869AC8 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 869AC8 by changing the saturation by 10% instead.



869AC8



869AC8

FFFFFF



6C80AD



BDD0FF



526792



D9ECFF



384F78



F6FFFF



1E385F



002347



000D31



00011B



000000



869AC8



869AC8

728CC8

9AA8C8

5E7EC8

AEB6C8

4A70C8

C2C4C8

3662C8

D6D2C8

2254C8

EAE0C8

0E46C8

FEEEC8

003DC8

FFFCC8

FFFFC8

Harmonies

Analogous

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



65A1C5



869AC8



A692BF

Triad

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



869AC8



C78C7E



6FA688

Complementary

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



869AC8



C8B486

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.



8AA175



869AC8



B9936F

Square

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



869AC8



C98994



A49B6C



58A7A0

Rectangle

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



869AC8



B78DB3



A49B6C



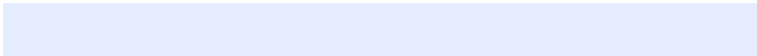
78A581

Sweetspot

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



869AC8



E6EDFF



86C8B3



707580



000000



808080

Same Dimension

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



869AC8



99B8FF



9286C8



5A5D63



0031A3



000B24

Inverse Universe

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



C8869A



FF99B8



BCC886



635A5D



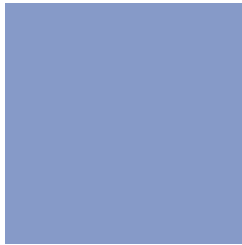
A30031



24000B

Previews

White Background



This preview shows how the Hex color 869AC8 looks on a white background.

Color Contrast Check

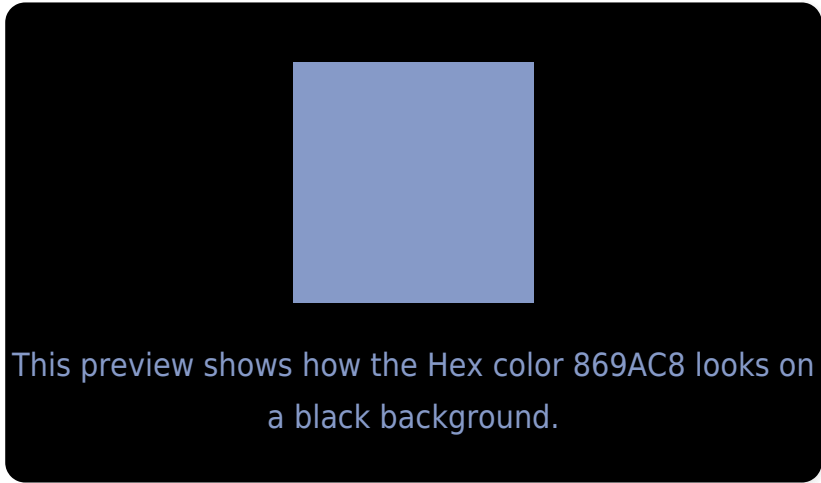
Large Text (above 18pt) WCAG AA × Fail

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

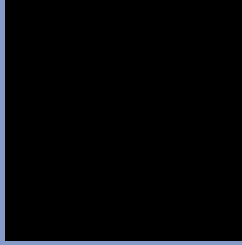
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

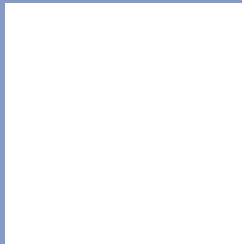
Any Text WCAG AAA ✓ Pass

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

Hex 869AC8 Background



This preview shows how black text looks on a background with the Hex color 869AC8.



This preview shows how white text looks on a background with the Hex color 869AC8.

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

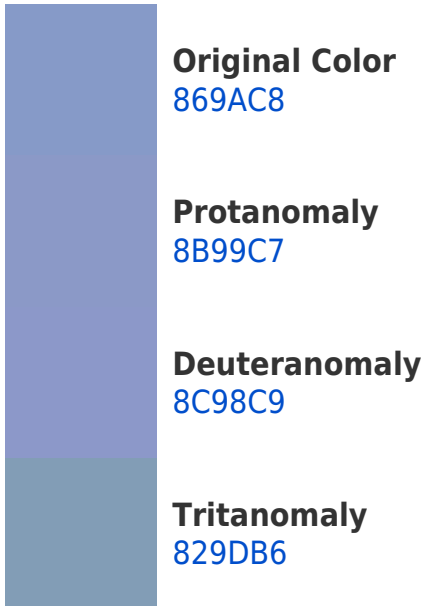


Original Color
869AC8

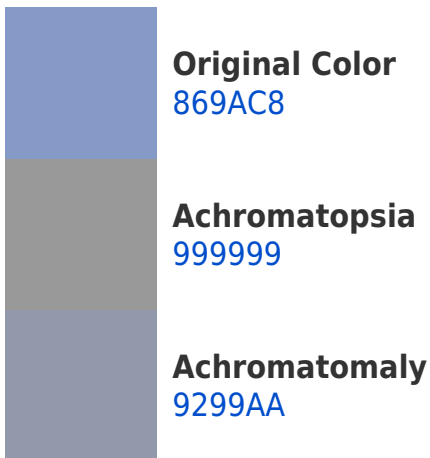
Protanopia
8E98C7

Deuteranopia
9097C9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 869AC8 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 #869AC8 looks like.

```
.text, #text, p{  
    color:#869AC8  
}
```

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 #869AC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869AC8  
}
```

Border

The CSS property to change the border of an element to Hex 869AC8 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  
#869AC8 }
```

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

```
.border{ border-color:#869AC8 }
```

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

Here you see how a box with a 4 pixel #869AC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869AC8; -webkit-box-shadow:4px 4px  
4px 4px #869AC8; box-shadow:4px 4px 4px  
4px #869AC8 }
```

Background

The CSS property to change the background color of an element to Hex 869AC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869AC8 }
```

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

```
.background{ background-color:#869AC8 }
```

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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