

Converting Colors

Hex(869BA0)

Have a look what the booklet for
Hex(869BA0) contains.

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Color

Hex(869BA0)

Conversions

Conversions Part 1

Format	Color
Hex	869BA0
RGB	134, 155, 160
RGB Percent	53%, 61%, 63%
CMY	0.4745, 0.3922, 0.3725
CMYK	0.16, 0.03, 0.00, 0.37
HSL	192°, 12%, 58%
HSV	192°, 16%, 63%
XYZ	27.8980, 31.0491, 37.7804
YIQ	149.2910, -14.1210, -2.8970

Conversions

Conversions Part 2

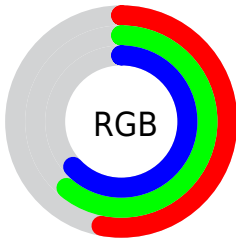
Format	Color
RYB	134, 146, 160
Decimal	8821664
CIELab	62.55, -6.29, -5.11
CIELCh	63, 8.101, 219.113
Yxy	31.0491, 0.2884, 0.3210
Android (android.graphics.Color)	4287011744 (0xFF869BA0)
YUV	149.2910, 5.2795, -13.4102
Hunter-Lab	55.7217, -8.1439, -1.1946

Details

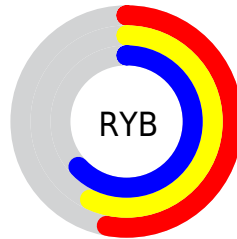
The Hex color **869BA0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A08B86**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **BBD1D7**, and **54686D** is the 20% darker color. If you saturate the color by 10%, you get **7698A0**, and if you desaturate by 10%, it is **969EA0**.

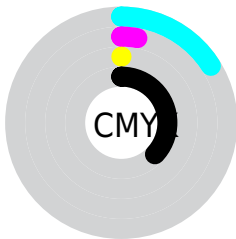
Distribution



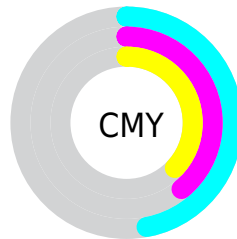
- Red (53%)
- Green (61%)
- Blue (63%)



- Red (53%)
- Yellow (57%)
- Blue (63%)



- Cyan (16%)
- Magenta (3%)
- Yellow (0%)
- Black (37%)



- Cyan (47%)
- Magenta (39%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 869BA0 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 869BA0 by changing the saturation by 10% instead.



869BA0



869BA0

FFFFFF



6D8186



BBD1D7



54686D



D7EEF3



3C5054



F4FFFF



26393D



112327



000E13



000000



869BA0



869BA0



7698A0



969EA0

6695A0

A6A1A0

5692A0

B6A4A0

468FA0

C6A7A0

368CA0

D6AAA0

2689A0

E6ADA0

1685A0

F6B1A0

0682A0

FFB4A0

0081A0

FFB7A0

Harmonies

Analogous

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



869C99



869BA0



8B99A4

Triad

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



869BA0



A3939D



9B9789

Complementary

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



869BA0



A08B86

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.



A2958A



869BA0



A79295

Square

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



869BA0



9B95A2



A6938E



939A8C

Rectangle

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



869BA0



9098A5



A6938E



9E9789

Sweetspot

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



869BA0



C7CFD1



86A08B



626769



E8E8E8



696969

Same Dimension

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



869BA0



A7C9D1



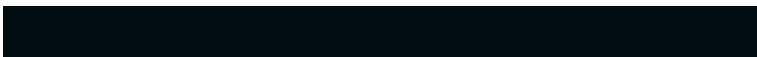
868EA0



474E4F



00738F



000C0F

Inverse Universe

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



A0869B



D1A7C9



A09886



4F474E



8F0073



0F000C

Previews

White Background



This preview shows how the Hex color 869BA0 looks on a white background.

Color Contrast Check

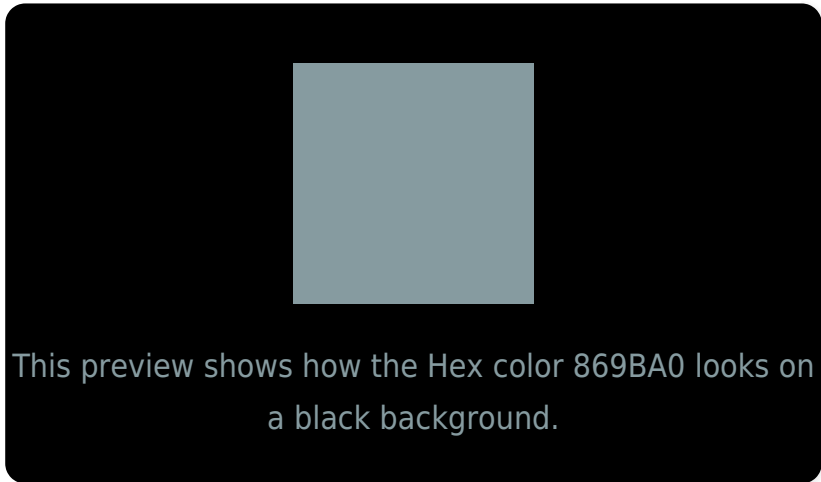
Large Text (above 18pt) WCAG AA × Fail

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

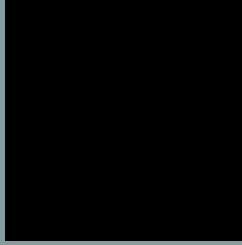
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

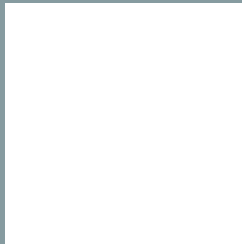
Any Text WCAG AAA ✓ Pass

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

Hex 869BA0 Background



This preview shows how black text looks on a background with the Hex color 869BA0.

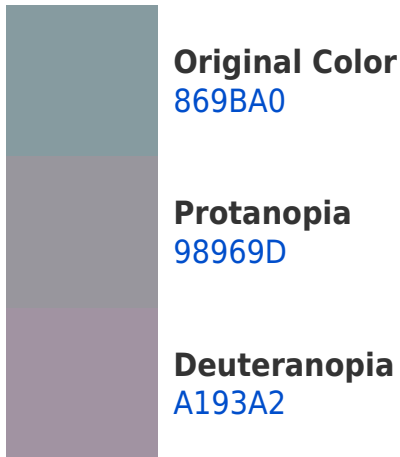


This preview shows how white text looks on a background with the Hex color 869BA0.

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](#).

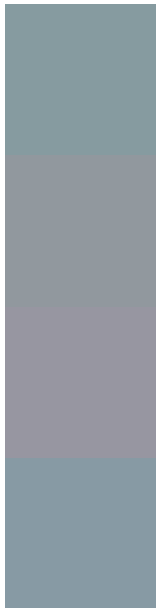
Dichromacy





Tritanopia
879AA6

Trichromacy



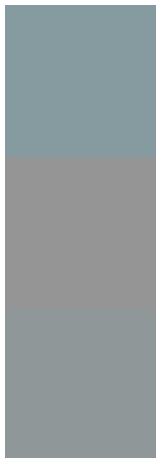
Original Color
869BA0

Protanomaly
91989E

Deuteranomaly
9796A1

Tritanomaly
879AA4

Monochromacy



Original Color
869BA0

Achromatopsia
959595

Achromatomaly
909799

CSS Examples

Text

The CSS property to change the color of the text to Hex 869BA0 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 #869BA0 looks like.

```
.text, #text, p{  
    color:#869BA0  
}
```

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 #869BA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869BA0
}
```

Border

The CSS property to change the border of an element to Hex 869BA0 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
#869BA0 }
```

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

```
.border{ border-color:#869BA0 }
```

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

Here you see how a box with a 4 pixel #869BA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869BA0; -webkit-box-shadow:4px 4px  
4px 4px #869BA0; box-shadow:4px 4px 4px  
4px #869BA0 }
```

Background

The CSS property to change the background color of an element to Hex 869BA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869BA0 }
```

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

```
.background{ background-color:#869BA0 }
```

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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