

Converting Colors

Hex(869B8C)

Have a look what the booklet for
Hex(869B8C) contains.

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Color

Hex(869B8C)

Conversions

Conversions Part 1

Format	Color
Hex	869B8C
RGB	134, 155, 140
RGB Percent	53%, 61%, 55%
CMY	0.4745, 0.3922, 0.4510
CMYK	0.14, 0.00, 0.10, 0.39
HSL	137°, 10%, 57%
HSV	137°, 14%, 61%
XYZ	26.2865, 30.4045, 29.2941
YIQ	147.0110, -7.7010, -9.1170

Conversions

Conversions Part 2

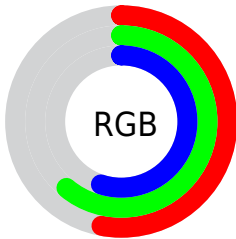
Format	Color
RYB	134, 150, 155
Decimal	8821644
CIELab	62.00, -10.45, 5.37
CIElCh	62, 11.751, 152.794
Yxy	30.4045, 0.3057, 0.3536
Android (android.graphics.Color)	4287011724 (0xFF869B8C)
YUV	147.0110, -3.4564, -11.4106
Hunter-Lab	55.1403, -11.4008, 7.0994

Details

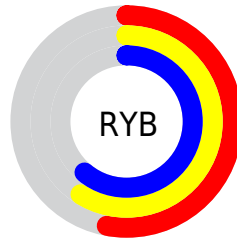
The Hex color **869B8C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9B8695**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **BBD1C2**, and **54685A** is the 20% darker color. If you saturate the color by 10%, you get **779B81**, and if you desaturate by 10%, it is **969B97**.

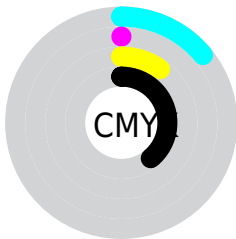
Distribution



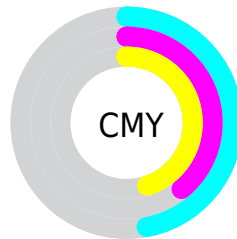
- Red (53%)
- Green (61%)
- Blue (55%)



- Red (53%)
- Yellow (59%)
- Blue (61%)



- Cyan (14%)
- Magenta (0%)
- Yellow (10%)
- Black (39%)



- Cyan (47%)
- Magenta (39%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 869B8C 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 869B8C by changing the saturation by 10% instead.



869B8C



869B8C

FFFFFF



6D8173



BBD1C2



54685A



D7EEDD



3D5043



F4FFFA



27392C



122318



000D00



000000



869B8C



869B8C



779B81



969B97

679B76

A59BA2

589B6B

B49BAD

489B60

C49BB8

399B55

D49BC3

299B4A

E39BCE

1A9B3F

F29BD9

0A9B33

FF9BE5

009B2C

FF9BF0

Harmonies

Analogous

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



929984



869B8C



7E9C96

Triad

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



869B8C



8C96AA



AC908B

Complementary

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



869B8C



9B8695

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.



AB8F95



869B8C



9993A7

Square

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



869B8C



8199A8



A490A0



A79284

Rectangle

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



869B8C



7B9C9D



A490A0



AC8F8E

Sweetspot

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



869B8C



C1C9C4



959B86



616662



E6E6E6



666666

Same Dimension

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



869B8C



A9C9B2



869B96



454D47



008C28



000D04

Inverse Universe

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



9B8695



C9A9C0



9B868B



4D454A



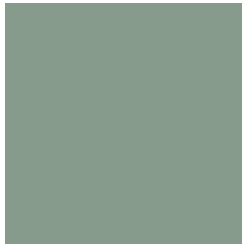
8C0064



0D0009

Previews

White Background



This preview shows how the Hex color 869B8C looks on a white background.

Color Contrast Check

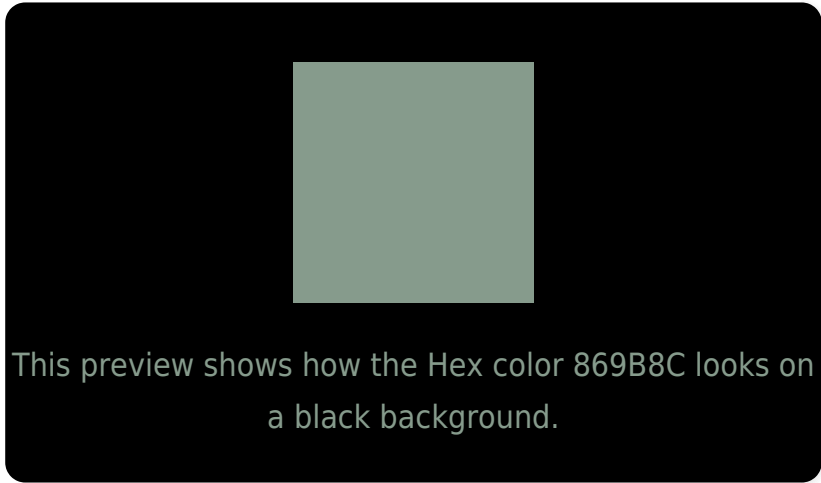
Large Text (above 18pt) WCAG AA × Fail

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

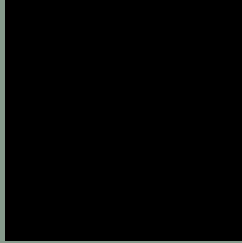
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

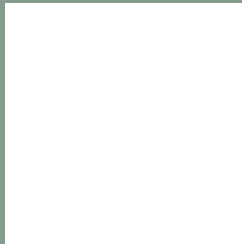
Any Text WCAG AAA ✓ Pass

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

Hex 869B8C Background



This preview shows how black text looks on a background with the Hex color 869B8C.

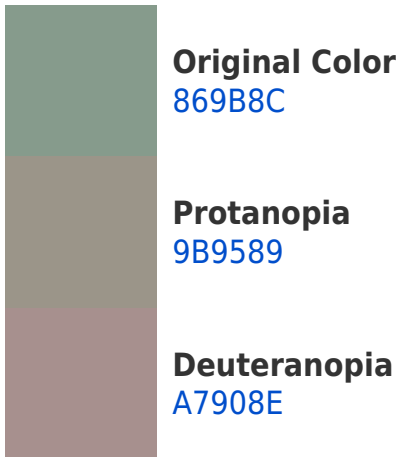


This preview shows how white text looks on a background with the Hex color 869B8C.

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
8A98A4

Trichromacy



Original Color
869B8C

Protanomaly
93978A

Deuteranomaly
9B948D

Tritanomaly
89999B

Monochromacy



Original Color
869B8C

Achromatopsia
939393

Achromatomaly
8E9690

CSS Examples

Text

The CSS property to change the color of the text to Hex 869B8C 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 #869B8C looks like.

```
.text, #text, p{  
    color:#869B8C  
}
```

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 #869B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869B8C
}
```

Border

The CSS property to change the border of an element to Hex 869B8C 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
#869B8C }
```

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

```
.border{ border-color:#869B8C }
```

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

Here you see how a box with a 4 pixel #869B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869B8C; -webkit-box-shadow:4px 4px  
4px 4px #869B8C; box-shadow:4px 4px 4px  
4px #869B8C }
```

Background

The CSS property to change the background color of an element to Hex 869B8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869B8C }
```

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

```
.background{ background-color:#869B8C }
```

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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