

Converting Colors

Hex(869E88)

Have a look what the booklet for
Hex(869E88) contains.

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Color

Hex(869E88)

Conversions

Conversions Part 1

Format	Color
Hex	869E88
RGB	134, 158, 136
RGB Percent	53%, 62%, 53%
CMY	0.4745, 0.3804, 0.4667
CMYK	0.15, 0.00, 0.14, 0.38
HSL	125°, 11%, 57%
HSV	125°, 15%, 62%
XYZ	26.5023, 31.2996, 27.9372
YIQ	148.3160, -7.2420, -11.9300

Conversions

Conversions Part 2

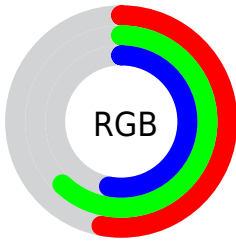
Format	Color
RYB	134, 156, 158
Decimal	8822408
CIELab	62.76, -12.83, 8.70
CIELCh	63, 15.504, 145.844
Yxy	31.2996, 0.3091, 0.3651
Android (android.graphics.Color)	4287012488 (0xFF869E88)
YUV	148.3160, -6.0718, -12.5551
Hunter-Lab	55.9461, -13.3481, 9.5553

Details

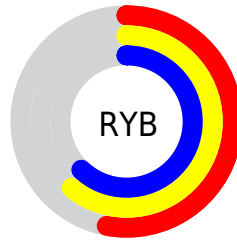
The Hex color **869E88** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E869C**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **BBD5BD**, and **546B56** is the 20% darker color. If you saturate the color by 10%, you get **769E7A**, and if you desaturate by 10%, it is **969E96**.

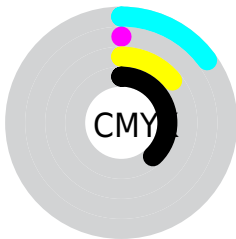
Distribution



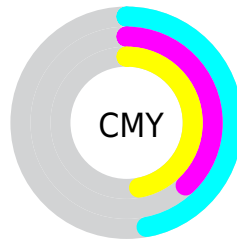
- Red (53%)
- Green (62%)
- Blue (53%)



- Red (53%)
- Yellow (61%)
- Blue (62%)



- Cyan (15%)
- Magenta (0%)
- Yellow (14%)
- Black (38%)



- Cyan (47%)
- Magenta (38%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 869E88 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 869E88 by changing the saturation by 10% instead.



869E88



869E88

FFFFFF



6D846F



BBD5BD



546B56



D7F1D9



3D523F



F4FFF6



263B29



112515



001100



000000



869E88



869E88



769E7A



969E96

669E6B

A69EA5

579E5D

B59EB3

479E4E

C59EC2

379E40

D59ED0

279E31

E59EDF

179E23

F59EED

089E14

FF9EFC

009E0D

FF9EFF

Harmonies

Analogous

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



969B7F



869E88



79A095

Triad

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



869E88



869AB3



B58F8C

Complementary

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



869E88



9E869C

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.



B28E9A



869E88



9895B0

Square

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



869E88



789DAE



A891A7



B09282

Rectangle

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



869E88



74A09F



A891A7



B58E91

Sweetspot

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



869E88



C4CFC5



9C9E86



626963



E8E8E8



696969

Same Dimension

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



869E88



A9CFAC



869E94



474F48



008F0C



000F01

Inverse Universe

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



9E869C



CFA9CB



9E8690



4F474E



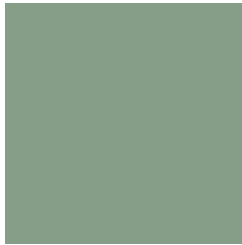
8F0083



0F000E

Previews

White Background



This preview shows how the Hex color 869E88 looks on a white background.

Color Contrast Check

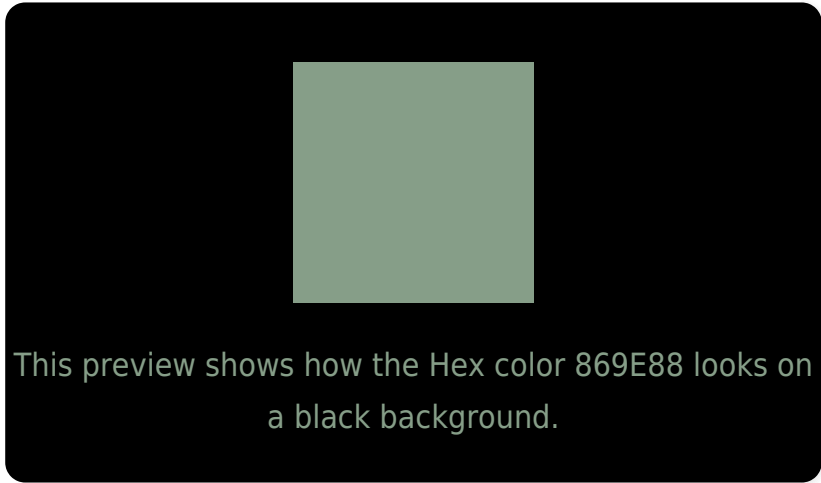
Large Text (above 18pt) WCAG AA × Fail

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

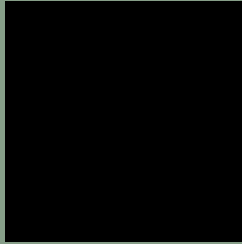
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

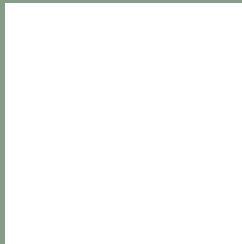
Any Text WCAG AAA ✓ Pass

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

Hex 869E88 Background



This preview shows how black text looks on a background with the Hex color 869E88.

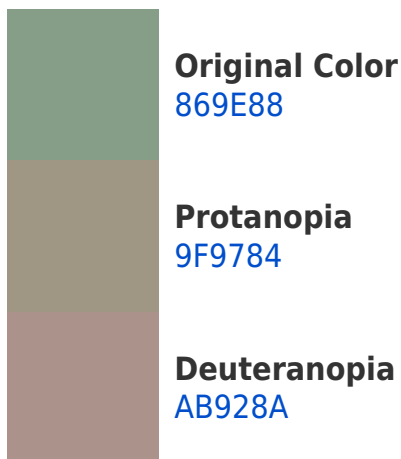


This preview shows how white text looks on a background with the Hex color 869E88.

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](#).

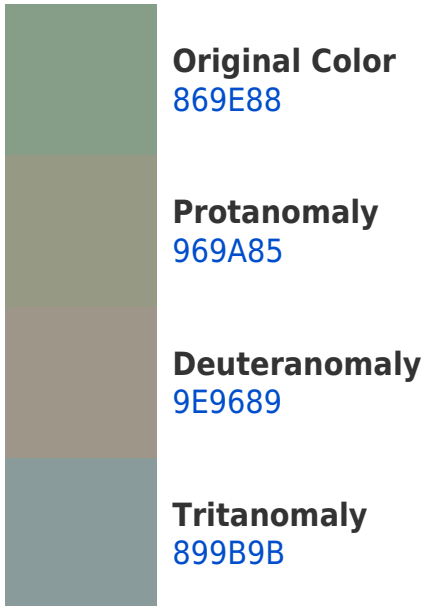
Dichromacy



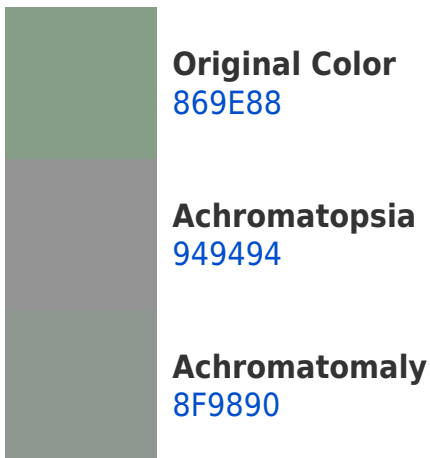


Tritanopia
8B9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 869E88 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 #869E88 looks like.

```
.text, #text, p{  
    color:#869E88  
}
```

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 #869E88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869E88  
}
```

Border

The CSS property to change the border of an element to Hex 869E88 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  
#869E88 }
```

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

```
.border{ border-color:#869E88 }
```

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

Here you see how a box with a 4 pixel #869E88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869E88; -webkit-box-shadow:4px 4px  
4px 4px #869E88; box-shadow:4px 4px 4px  
4px #869E88 }
```

Background

The CSS property to change the background color of an element to Hex 869E88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869E88 }
```

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

```
.background{ background-color:#869E88 }
```

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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