

Converting Colors

Hex(869D8A)

Have a look what the booklet for
Hex(869D8A) contains.

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Color

Hex(869D8A)

Conversions

Conversions Part 1

Format	Color
Hex	869D8A
RGB	134, 157, 138
RGB Percent	53%, 62%, 54%
CMY	0.4745, 0.3843, 0.4588
CMYK	0.15, 0.00, 0.12, 0.38
HSL	130°, 11%, 57%
HSV	130°, 15%, 62%
XYZ	26.4759, 31.0173, 28.6363
YIQ	147.9570, -7.6090, -10.7850

Conversions

Conversions Part 2

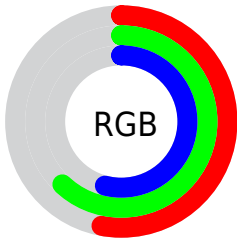
Format	Color
RYB	134, 154, 157
Decimal	8822154
CIELab	62.52, -11.91, 7.24
CIELCh	63, 13.944, 148.700
Yxy	31.0173, 0.3074, 0.3601
Android (android.graphics.Color)	4287012234 (0xFF869D8A)
YUV	147.9570, -4.9088, -12.2403
Hunter-Lab	55.6931, -12.6060, 8.4995

Details

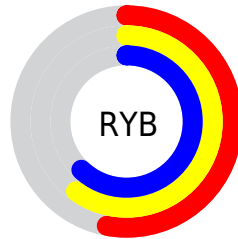
The Hex color **869D8A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D8699**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **BBD4BF**, and **546A58** is the 20% darker color. If you saturate the color by 10%, you get **769D7D**, and if you desaturate by 10%, it is **969D97**.

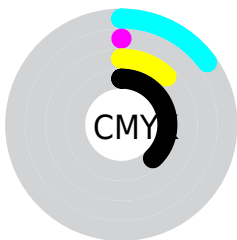
Distribution



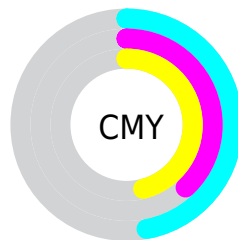
- Red (53%)
- Green (62%)
- Blue (54%)



- Red (53%)
- Yellow (60%)
- Blue (62%)



- Cyan (15%)
- Magenta (0%)
- Yellow (12%)
- Black (38%)



- Cyan (47%)
- Magenta (38%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 869D8A 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 869D8A by changing the saturation by 10% instead.

869D8A

869D8A

FFFFFF

6D8371

BBD4BF

546A58

D7F0DB

3D5141

F4FFF8

273A2B

122516

001000

000000

869D8A

869D8A

769D7D

969D97

679D70

A59DA4

579D63

B59DB1

479D56

C59DBE

379D49

D49DCB

289D3C

E49DD8

189D2F

F49DE5

089D22

FF9DF2

009D1B

FF9DFF

Harmonies

Analogous

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



949A81



869D8A



7B9E96

Triad

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



869D8A



8998B0



B18F8C

Complementary

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



869D8A



9D8699

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.



B08F98



869D8A



9994AD

Square

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



869D8A



7C9CAC



A791A4



AC9282

Rectangle

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



869D8A



779E9F



A791A4



B28F90

Sweetspot

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



869D8A



C4CCC5



999D86



616662



E6E6E6



666666

Same Dimension

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



869D8A



A7CCAE



869D95



474F49



008F19



000F03

Inverse Universe

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



9D8699



CCA7C6



9D868E



4F474E



8F0076



0F000D

Previews

White Background



This preview shows how the Hex color 869D8A looks on a white background.

Color Contrast Check

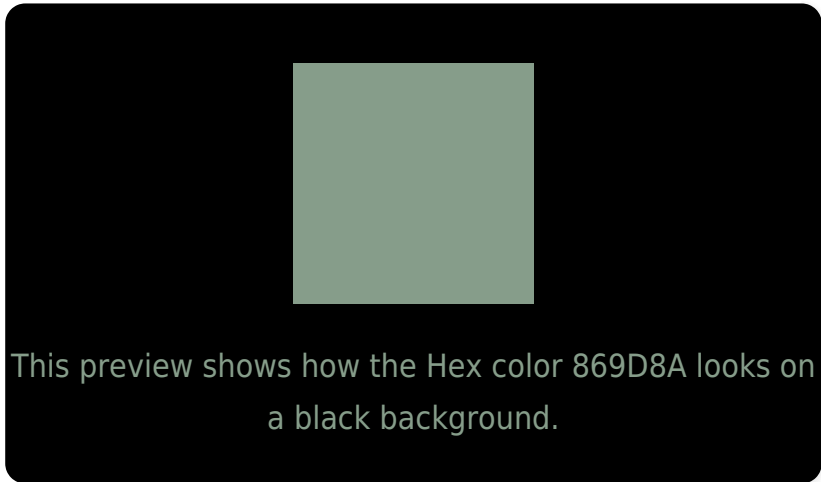
Large Text (above 18pt) WCAG AA × Fail

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

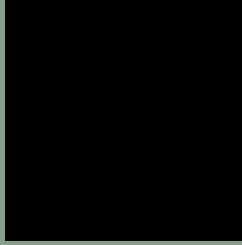
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

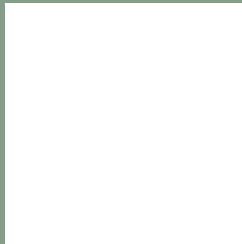
Any Text WCAG AAA ✓ Pass

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

Hex 869D8A Background



This preview shows how black text looks on a background with the Hex color 869D8A.

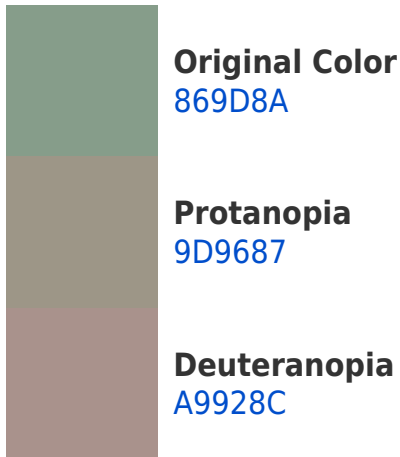


This preview shows how white text looks on a background with the Hex color 869D8A.

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



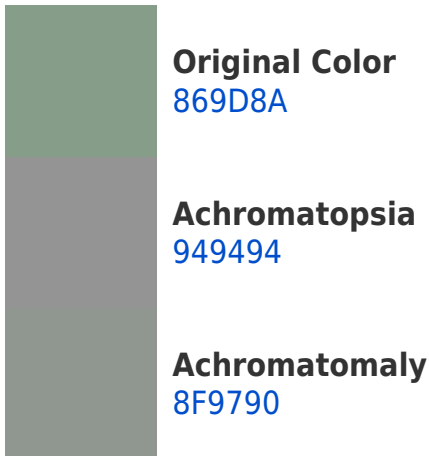


Tritanopia
8B99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 869D8A 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 #869D8A looks like.

```
.text, #text, p{  
    color:#869D8A  
}
```

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 #869D8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869D8A
}
```

Border

The CSS property to change the border of an element to Hex 869D8A 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
#869D8A }
```

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

```
.border{ border-color:#869D8A }
```

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

Here you see how a box with a 4 pixel #869D8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869D8A; -webkit-box-shadow:4px 4px  
4px 4px #869D8A; box-shadow:4px 4px 4px  
4px #869D8A }
```

Background

The CSS property to change the background color of an element to Hex 869D8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869D8A }
```

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

```
.background{ background-color:#869D8A }
```

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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