

Converting Colors

Hex(869F6A)

Have a look what the booklet for
Hex(869F6A) contains.

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Color

Hex(869F6A)

Conversions

Conversions Part 1

Format	Color
Hex	869F6A
RGB	134, 159, 106
RGB Percent	53%, 62%, 42%
CMY	0.4745, 0.3765, 0.5843
CMYK	0.16, 0.00, 0.33, 0.38
HSL	88°, 22%, 52%
HSV	88°, 33%, 62%
XYZ	24.8312, 30.9052, 18.2922
YIQ	145.4830, 2.1130, -21.7830

Conversions

Conversions Part 2

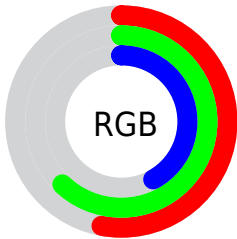
Format	Color
RYB	106, 159, 131
Decimal	8822634
CIELab	62.43, -18.41, 24.86
CIELCh	62, 30.939, 126.523
Yxy	30.9052, 0.3354, 0.4175
Android (android.graphics.Color)	4287012714 (0xFF869F6A)
YUV	145.4830, -19.4651, -10.0706
Hunter-Lab	55.5925, -17.5572, 19.4058

Details

The Hex color **869F6A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **836A9F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **BCD69E**, and **536B3A** is the 20% darker color. If you saturate the color by 10%, you get **7E9F5A**, and if you desaturate by 10%, it is **8E9F7A**.

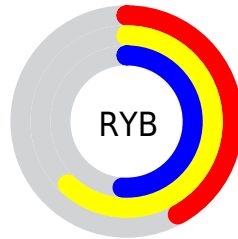
Distribution



Red (53%)

Green (62%)

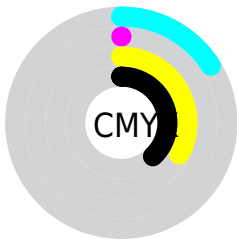
Blue (42%)



Red (42%)

Yellow (62%)

Blue (51%)

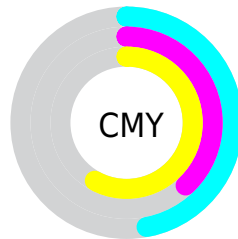


Cyan (16%)

Magenta (0%)

Yellow (33%)

Black (38%)



Cyan (47%)

Magenta (38%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 869F6A 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 869F6A by changing the saturation by 10% instead.



869F6A



869F6A

FFFFFF



6C8551



BCD69E



536B3A



D8F2B9



3B5323



F4FFD5



243C0D



FFFFF1



102600



001000



000000



869F6A



869F6A



7E9F5A



8E9F7A

779F4A

959F8A

709F3A

9D9F9A

689F2A

A49FAA

619F1B

AC9FBA

599F0B

B39FC9

549F00

BB9FD9

C29FE9

CA9FF9

Harmonies

Analogous

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



A49760



869F6A



65A480

Triad

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



869F6A



50A0C9



CC8292

Complementary

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



869F6A



836A9F

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.



BF85AD



869F6A



7B98CD

Square

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



869F6A



35A5B7



A28EC3



CB8678

Rectangle

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



869F6A



4FA693



A28EC3



CA829B

Sweetspot

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



869F6A



C5CFBA



9F836A



63695C



E8E8E8



696969

Same Dimension

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



869F6A



A8CF7C



6C9F6A



4B4F47



4B8F00



080F00

Inverse Universe

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



836A9F



A37CCF



9D6A9F



4B474F



43008F



07000F

Previews

White Background



This preview shows how the Hex color 869F6A looks on a white background.

Color Contrast Check

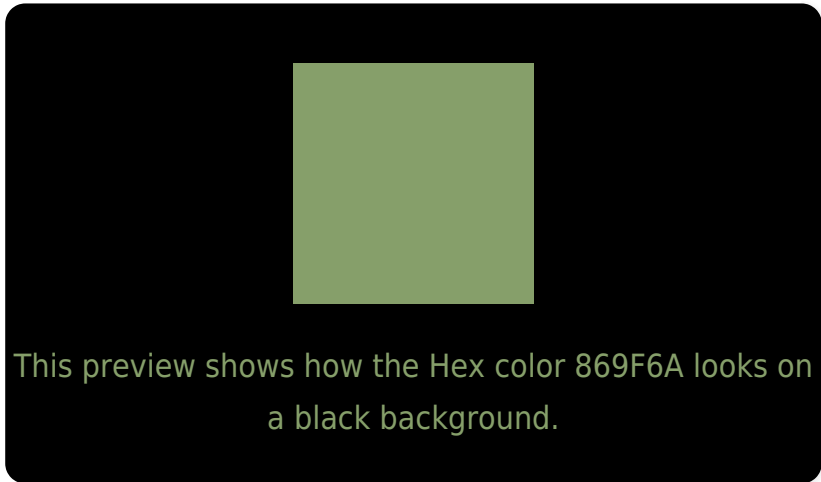
Large Text (above 18pt) WCAG AA × Fail

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

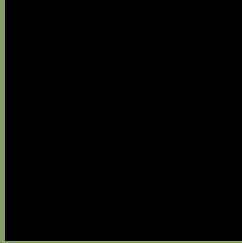
Any Text WCAG AA ✓ Pass

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 869F6A Background



This preview shows how black text looks on a background with the Hex color 869F6A.



This preview shows how white text looks on a background with the Hex color 869F6A.

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](#).

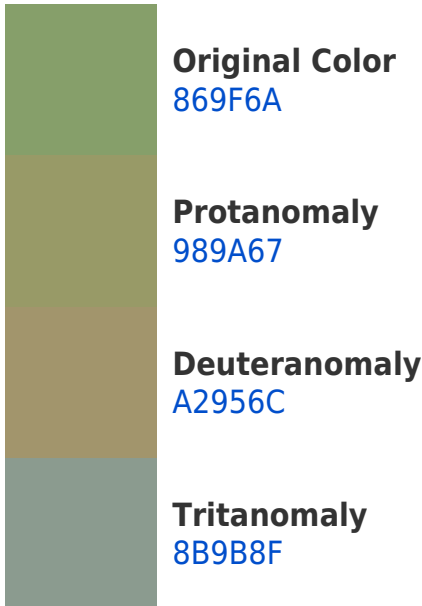
Dichromacy



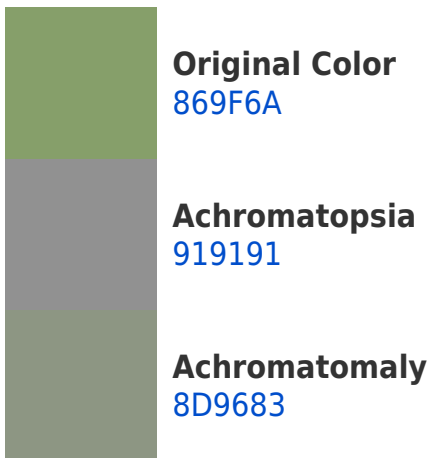


Tritanopia
8E98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 869F6A 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 #869F6A looks like.

```
.text, #text, p{  
    color:#869F6A  
}
```

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 #869F6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869F6A
}
```

Border

The CSS property to change the border of an element to Hex 869F6A 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
#869F6A }
```

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

```
.border{ border-color:#869F6A }
```

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

Here you see how a box with a 4 pixel #869F6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869F6A; -webkit-box-shadow:4px 4px  
4px 4px #869F6A; box-shadow:4px 4px 4px  
4px #869F6A }
```

Background

The CSS property to change the background color of an element to Hex 869F6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869F6A }
```

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

```
.background{ background-color:#869F6A }
```

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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