

# Converting Colors

Hex(869F97)

Have a look what the booklet for  
Hex(869F97) contains.

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# **Color**

**Hex(869F97)**

# Conversions

## Conversions Part 1

Format	Color
Hex	869F97
RGB	134, 159, 151
RGB Percent	53%, 62%, 59%
CMY	0.4745, 0.3765, 0.4078
CMYK	0.16, 0.00, 0.05, 0.38
HSL	161°, 12%, 57%
HSV	161°, 16%, 62%
XYZ	27.8156, 32.0990, 34.0078
YIQ	150.6130, -12.3320, -7.7880

# Conversions

## Conversions Part 2

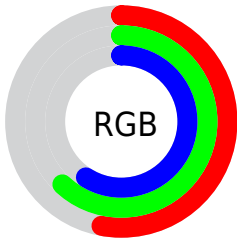
<b>Format</b>	<b>Color</b>
<b>RYB</b>	134, 149, 159
Decimal	8822679
CIELab	63.42, -10.39, 1.24
CIELCh	63, 10.461, 173.180
Yxy	32.0990, 0.2962, 0.3418
Android (android.graphics.Color)	4287012759 (0xFF869F97)
YUV	150.6130, 0.1908, -14.5696
Hunter-Lab	56.6560, -11.5123, 4.0702

# Details

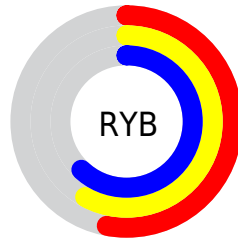
The Hex color **869F97** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F868E**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **BBD6CD**, and **546C64** is the 20% darker color. If you saturate the color by 10%, you get **769F92**, and if you desaturate by 10%, it is **969F9C**.

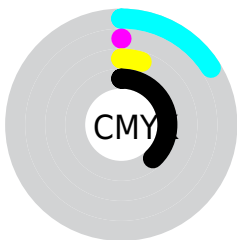
# Distribution



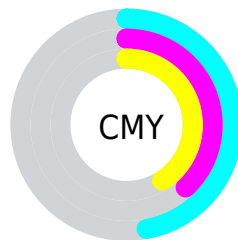
- Red (53%)
- Green (62%)
- Blue (59%)



- Red (53%)
- Yellow (58%)
- Blue (62%)



- Cyan (16%)
- Magenta (0%)
- Yellow (5%)
- Black (38%)



- Cyan (47%)
- Magenta (38%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 869F97 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 869F97 by changing the saturation by 10% instead.





869F97



869F97

FFFFFF



6D857D



BBD6CD



546C64



D7F2E9



3D534C



F4FFFF



263C36



112620



001209



000000



869F97



869F97



769F92



969F9C

669F8D

A69FA1

569F88

B69FA6

469F83

C69FAB

379F7E

D69FB0

279F78

E59FB6

179F73

F59FBB

079F6E

FF9FC0

009F6C

FF9FC5

# Harmonies

## Analogous

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



8F9E8E



869F97



829FA0

# Triad

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



869F97



9998AB



AB958B

# Complementary

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



869F97



9F868E

# 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.



AE9493



869F97



A495A5

# Square

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



869F97



8D9BAC



AB939C



A39887

# Rectangle

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



869F97



839EA6



AB939C



AC958D



# Sweetspot

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



869F97



C4CFCB



8E9F86



626967



E8E8E8



696969



# Same Dimension

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



869F97



A7CFC2



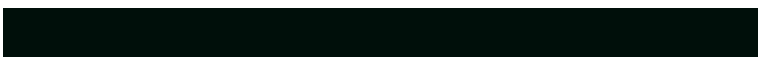
869B9F



474F4D



008F61



000F0A



# Inverse Universe

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



9F868E



CFA7B4



9F8A86



4F474A



8F002E



0F0005



# Previews

## White Background



This preview shows how the Hex color 869F97 looks on a white background.

## Color Contrast Check

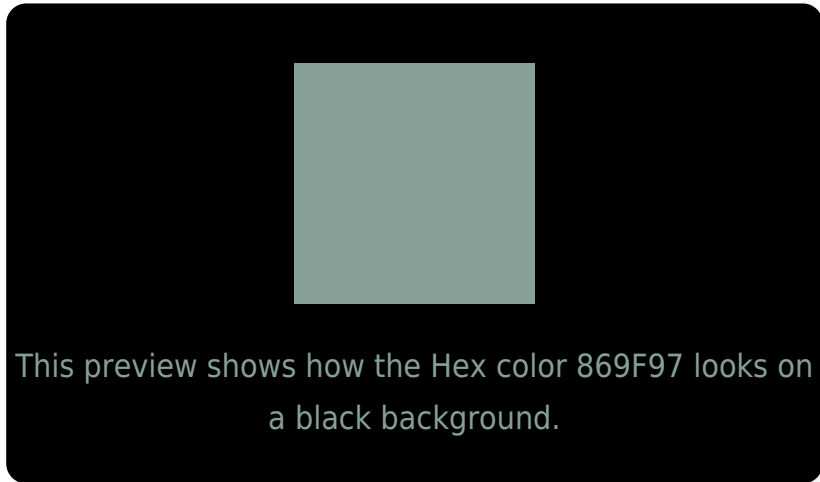
Large Text (above 18pt) WCAG AA × Fail

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

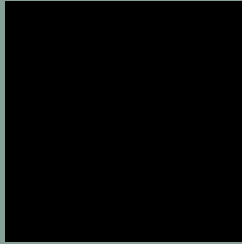
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

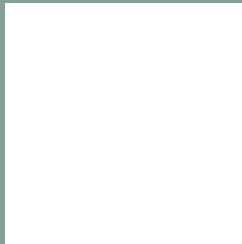
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 869F97 Background



This preview shows how black text looks on a background with the Hex color 869F97.



This preview shows how white text looks on a background with the Hex color 869F97.

# 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



**Original Color**  
869F97

**Protanopia**  
9D9993

**Deuteranopia**  
A89499

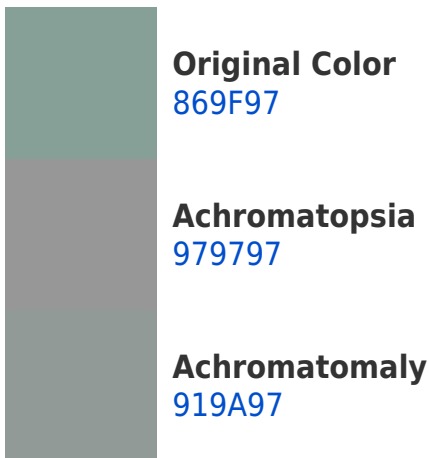


**Tritanopia**  
899CA9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 869F97 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 #869F97 looks like.

```
.text, #text, p{  
    color:#869F97  
}
```

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 #869F97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869F97
}
```

## Border

The CSS property to change the border of an element to Hex 869F97 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
#869F97 }
```

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

```
.border{ border-color:#869F97 }
```

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

Here you see how a box with a 4 pixel #869F97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869F97; -webkit-box-shadow:4px 4px  
4px 4px #869F97; box-shadow:4px 4px 4px  
4px #869F97 }
```

# Background

The CSS property to change the background color of an element to Hex 869F97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869F97 }
```

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

```
.background{ background-color:#869F97 }
```

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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