

Converting Colors

Hex(869F5F)

Have a look what the booklet for
Hex(869F5F) contains.

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Color

Hex(869F5F)

Conversions

Conversions Part 1

Format	Color
Hex	869F5F
RGB	134, 159, 95
RGB Percent	53%, 62%, 37%
CMY	0.4745, 0.3765, 0.6275
CMYK	0.16, 0.00, 0.40, 0.38
HSL	83°, 25%, 50%
HSV	83°, 40%, 62%
XYZ	24.2952, 30.6908, 15.4699
YIQ	144.2290, 5.6440, -25.2040

Conversions

Conversions Part 2

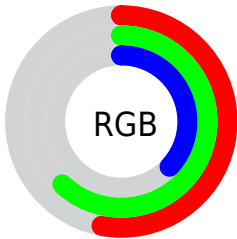
Format	Color
RYB	95, 159, 120
Decimal	8822623
CIELab	62.25, -19.95, 30.55
CIELCh	62, 36.481, 123.145
Yxy	30.6908, 0.3448, 0.4356
Android (android.graphics.Color)	4287012703 (0xFF869F5F)
YUV	144.2290, -24.2699, -8.9708
Hunter-Lab	55.3993, -18.6681, 22.2232

Details

The Hex color **869F5F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **785F9F**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **BCD692**, and **536B2F** is the 20% darker color. If you saturate the color by 10%, you get **809F4F**, and if you desaturate by 10%, it is **8C9F6F**.

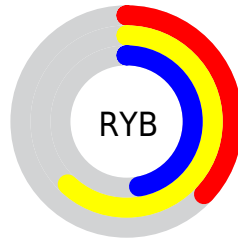
Distribution



Red (53%)

Green (62%)

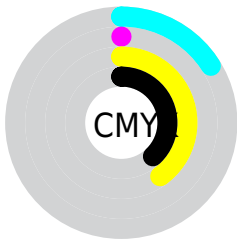
Blue (37%)



Red (37%)

Yellow (62%)

Blue (47%)

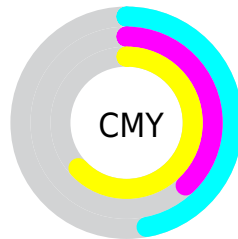


Cyan (16%)

Magenta (0%)

Yellow (40%)

Black (38%)



Cyan (47%)

Magenta (38%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 869F5F 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 869F5F by changing the saturation by 10% instead.



869F5F



869F5F

FFFFFF



6C8547



BCD692



536B2F



D8F2AD



3B5318



F5FFC9



233C00



FFFFE5



0C2600



000F00



000000



869F5F



869F5F



809F4F



8C9F6F

 7A9F3F

 929F7F

 739F2F

 999F8F

 6D9F1F

 9F9F9F

 679F10

 A59FAF

 619F00

 AB9FBE

 B19FCE

 B89FDE

 BE9FEE

Harmonies

Analogous

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



A89655



869F5F



5EA578

Triad

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



869F5F



2AA2CF



D37D94

Complementary

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



869F5F



785F9F

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.



C282B4



869F5F



6C99D7

Square

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



869F5F



00A7B9



9E8DCD



D38075

Rectangle

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



869F5F



3FA78E



9E8DCD



D07E9F

Sweetspot

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



869F5F



C5CFB6



9F785F



63695A



E8E8E8



696969

Same Dimension

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



869F5F



A8CF6B



669F5F



4C4F47



578F00



090F00

Inverse Universe

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



785F9F



926BCF



985F9F



4A474F



38008F



06000F

Previews

White Background



This preview shows how the Hex color 869F5F looks on a white background.

Color Contrast Check

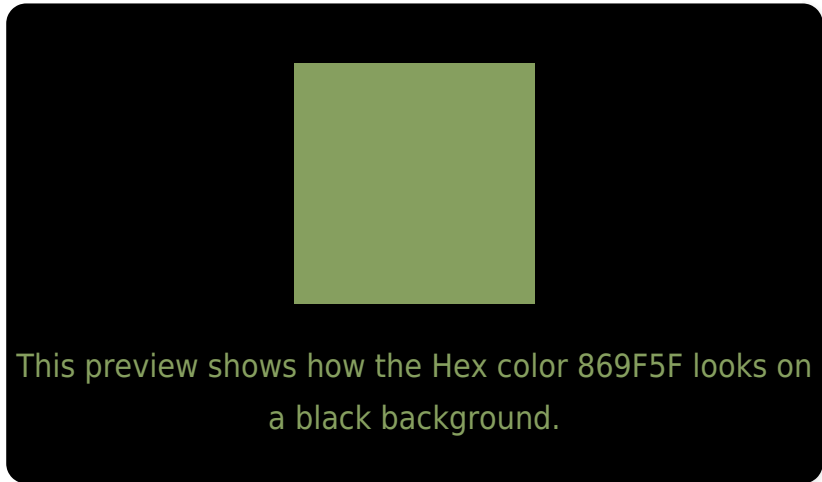
Large Text (above 18pt) WCAG AA × Fail

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

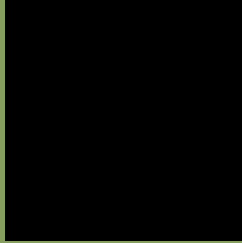
Any Text WCAG AA ✓ Pass

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 869F5F Background



This preview shows how black text looks on a background with the Hex color 869F5F.

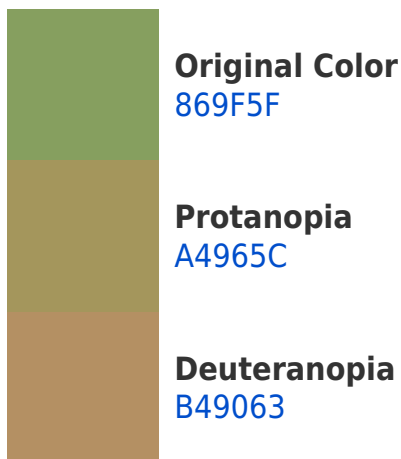


This preview shows how white text looks on a background with the Hex color 869F5F.

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](#).

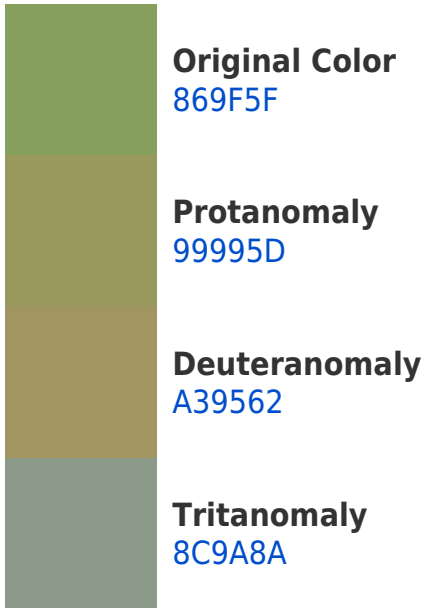
Dichromacy





Tritanopia
8F97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 869F5F 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 #869F5F looks like.

```
.text, #text, p{  
    color:#869F5F  
}
```

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 #869F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869F5F
}
```

Border

The CSS property to change the border of an element to Hex 869F5F 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
#869F5F }
```

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

```
.border{ border-color:#869F5F }
```

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

Here you see how a box with a 4 pixel #869F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869F5F; -webkit-box-shadow:4px 4px  
4px 4px #869F5F; box-shadow:4px 4px 4px  
4px #869F5F }
```

Background

The CSS property to change the background color of an element to Hex 869F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869F5F }
```

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

```
.background{ background-color:#869F5F }
```

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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