

Converting Colors

Hex(8F9B6F)

Have a look what the booklet for
Hex(8F9B6F) contains.

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Color

Hex(8F9B6F)

Conversions

Conversions Part 1

Format	Color
Hex	8F9B6F
RGB	143, 155, 111
RGB Percent	56%, 61%, 44%
CMY	0.4392, 0.3922, 0.5647
CMYK	0.08, 0.00, 0.28, 0.39
HSL	76°, 18%, 52%
HSV	76°, 28%, 61%
XYZ	25.9183, 30.4300, 19.5465
YIQ	146.3960, 6.9720, -16.2280

Conversions

Conversions Part 2

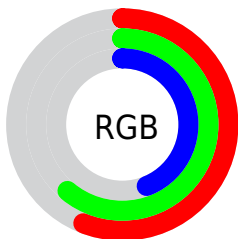
Format	Color
RYB	111, 155, 123
Decimal	9411439
CIELab	62.02, -12.07, 21.70
CIElCh	62, 24.833, 119.091
Yxy	30.4300, 0.3415, 0.4010
Android (android.graphics.Color)	4287601519 (0xFF8F9B6F)
YUV	146.3960, -17.4502, -2.9783
Hunter-Lab	55.1634, -12.6686, 17.6057

Details

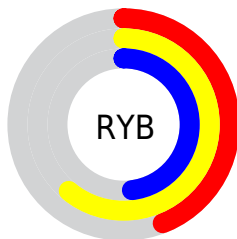
The Hex color **8F9B6F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7B6F9B**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C5D1A3**, and **5C683F** is the 20% darker color. If you saturate the color by 10%, you get **8B9B60**, and if you desaturate by 10%, it is **939B7E**.

Distribution



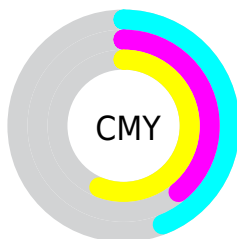
- Red (56%)
- Green (61%)
- Blue (44%)



- Red (44%)
- Yellow (61%)
- Blue (48%)



- Cyan (8%)
- Magenta (0%)
- Yellow (28%)
- Black (39%)



- Cyan (44%)
- Magenta (39%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9B6F 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 8F9B6F by changing the saturation by 10% instead.



8F9B6F



8F9B6F

FFFFFF



758156



C5D1A3



5C683F



E1EEBE



445028



FEFFDA



2D3913



FFFFFF7



192300



000D00



000000



8F9B6F



8F9B6F



8B9B60



939B7E

 879B50

 979B8E

 829B41

 9C9B9D

 7E9B31

 A09BAD

 7A9B22

 A49BBD

 769B12

 A89BCC

 719B03

 AD9BDC

 719B00

 B19BEB

 B59BFB

Harmonies

Analogous

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



A6946A



8F9B6F



76A07F

Triad

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



8F9B6F



5D9EBB



C08697

Complementary

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



8F9B6F



7B6F9B

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.



B189AD



8F9B6F



7998C1

Square

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



8F9B6F



53A2AA



9890BC



C28782

Rectangle

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



8F9B6F



66A28D



9890BC



BC869F

Sweetspot

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



8F9B6F



C5C9B7



9B7B6F



63665B



E6E6E6



666666

Same Dimension

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



8F9B6F



B7C985



799B6F



4A4D45



668C00



090D00

Inverse Universe

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



7B6F9B



9885C9



916F9B



47454D



26008C



03000D

Previews

White Background



This preview shows how the Hex color 8F9B6F looks on a white background.

Color Contrast Check

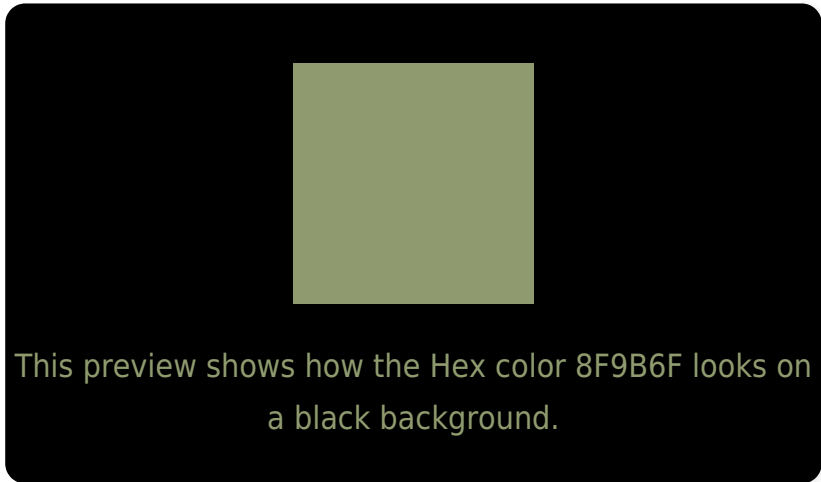
Large Text (above 18pt) WCAG AA × Fail

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

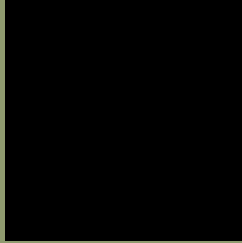
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

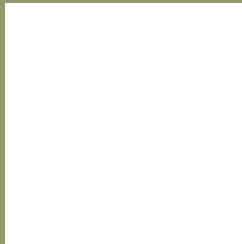
Any Text WCAG AAA ✓ Pass

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

Hex 8F9B6F Background



This preview shows how black text looks on a background with the Hex color 8F9B6F.



This preview shows how white text looks on a background with the Hex color 8F9B6F.

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
8F9B6F

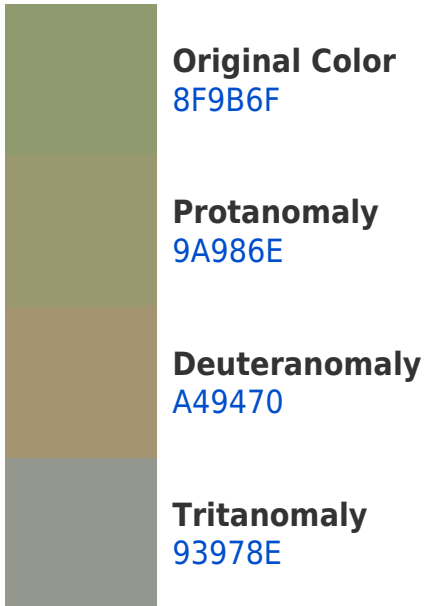
Protanopia
A1966D

Deuteranopia
B09071

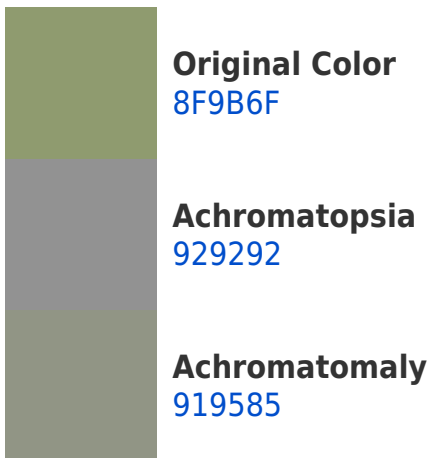


Tritanopia
9695A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9B6F 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 #8F9B6F looks like.

```
.text, #text, p{  
    color:#8F9B6F  
}
```

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 #8F9B6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9B6F
}
```

Border

The CSS property to change the border of an element to Hex 8F9B6F 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
#8F9B6F }
```

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

```
.border{ border-color:#8F9B6F }
```

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

Here you see how a box with a 4 pixel #8F9B6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9B6F; -webkit-box-shadow:4px 4px  
4px 4px #8F9B6F; box-shadow:4px 4px 4px  
4px #8F9B6F }
```

Background

The CSS property to change the background color of an element to Hex 8F9B6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9B6F }
```

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

```
.background{ background-color:#8F9B6F }
```

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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