

Converting Colors

Hex(8F9A6E)

Have a look what the booklet for
Hex(8F9A6E) contains.

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Color

Hex(8F9A6E)

Conversions

Conversions Part 1

Format	Color
Hex	8F9A6E
RGB	143, 154, 110
RGB Percent	56%, 60%, 43%
CMY	0.4392, 0.3961, 0.5686
CMYK	0.07, 0.00, 0.29, 0.40
HSL	75°, 18%, 52%
HSV	75°, 29%, 60%
XYZ	25.6978, 30.0766, 19.2028
YIQ	145.6950, 7.5680, -16.0160

Conversions

Conversions Part 2

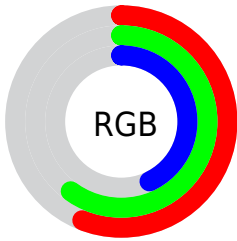
Format	Color
RYB	110, 154, 121
Decimal	9411182
CIELab	61.72, -11.69, 21.84
CIELCh	62, 24.773, 118.154
Yxy	30.0766, 0.3427, 0.4011
Android (android.graphics.Color)	4287601262 (0xFF8F9A6E)
YUV	145.6950, -17.5976, -2.3635
Hunter-Lab	54.8422, -12.3328, 17.6293

Details

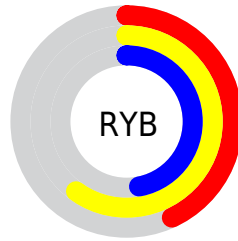
The Hex color **8F9A6E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **796E9A**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C5D0A2**, and **5C673E** is the 20% darker color. If you saturate the color by 10%, you get **8B9A5F**, and if you desaturate by 10%, it is **939A7D**.

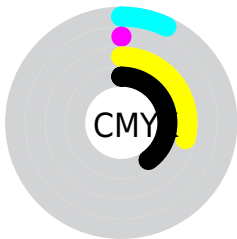
Distribution



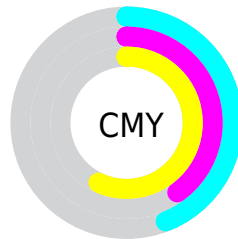
- Red (56%)
- Green (60%)
- Blue (43%)



- Red (43%)
- Yellow (60%)
- Blue (47%)



- Cyan (7%)
- Magenta (0%)
- Yellow (29%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9A6E 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 8F9A6E by changing the saturation by 10% instead.



8F9A6E



8F9A6E

FFFFFF



758055



C5D0A2



5C673E



E1EDBD



444F27



FEFFD9



2D3812



FFFFFF5



192200



000C00



000000



8F9A6E



8F9A6E



8B9A5F



939A7D

 879A4F

 979A8D

 839A40

 9B9A9C

 809A30

 9E9AAC

 7C9A21

 A29ABB

 789A12

 A69ACA

 749A02

 AA9ADA

 739A00

 AE9AE9

 B29AF9

Harmonies

Analogous

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



A69369



8F9A6E



769F7D

Triad

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



8F9A6E



5C9DBA



BF8597

Complementary

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



8F9A6E



796E9A

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.



B089AD



8F9A6E



7798C0

Square

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



8F9A6E



52A1A9



9790BC



C18681

Rectangle

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



8F9A6E



66A18B



9790BC



BB869F

Sweetspot

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



8F9A6E



C5C9B7



9A796E



63665B



E6E6E6



666666

Same Dimension

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



8F9A6E



B8C985



799A6E



4B4D45



698C00



0A0D00

Inverse Universe

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



796E9A



9685C9



8F6E9A



47454D



23008C



03000D

Previews

White Background



This preview shows how the Hex color 8F9A6E looks on a white background.

Color Contrast Check

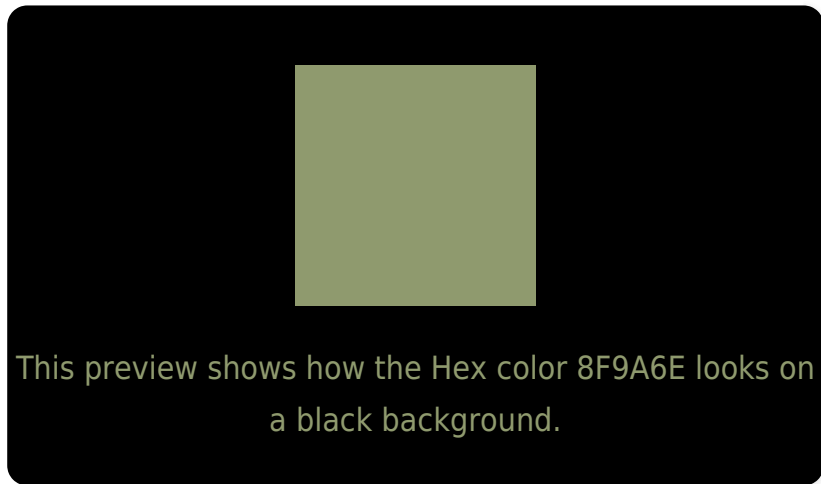
Large Text (above 18pt) WCAG AA × Fail

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

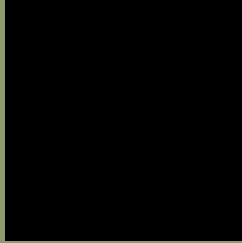
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

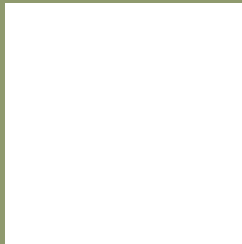
Any Text WCAG AAA ✓ Pass

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

Hex 8F9A6E Background



This preview shows how black text looks on a background with the Hex color 8F9A6E.

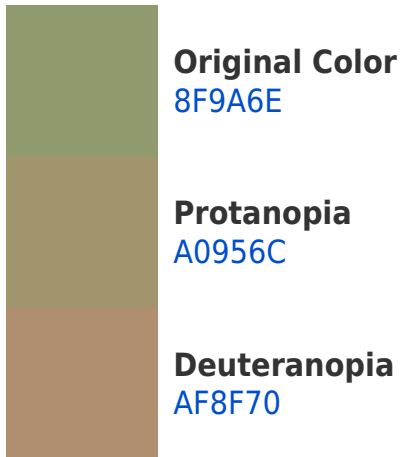


This preview shows how white text looks on a background with the Hex color 8F9A6E.

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](#).

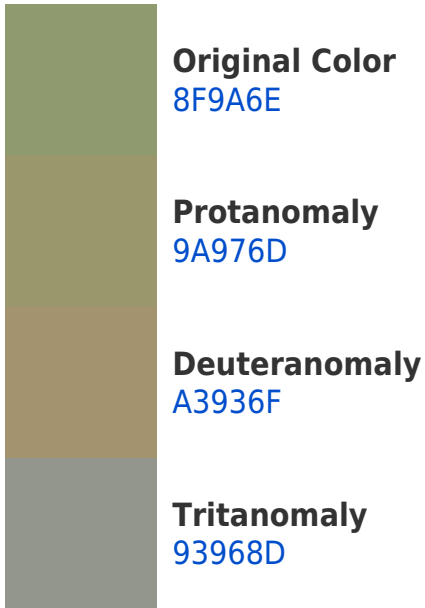
Dichromacy



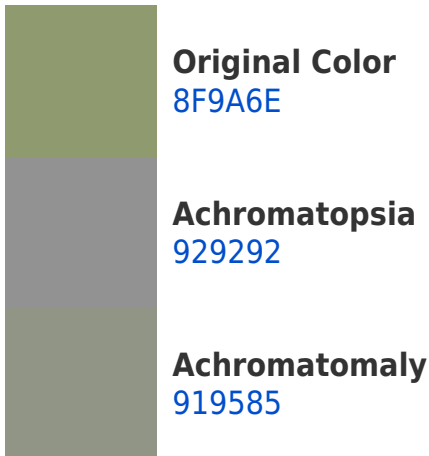


Tritanopia
96949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9A6E 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 #8F9A6E looks like.

```
.text, #text, p{  
    color:#8F9A6E  
}
```

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 #8F9A6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9A6E
}
```

Border

The CSS property to change the border of an element to Hex 8F9A6E 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
#8F9A6E }
```

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

```
.border{ border-color:#8F9A6E }
```

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

Here you see how a box with a 4 pixel #8F9A6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9A6E; -webkit-box-shadow:4px 4px  
4px 4px #8F9A6E; box-shadow:4px 4px 4px  
4px #8F9A6E }
```

Background

The CSS property to change the background color of an element to Hex 8F9A6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9A6E }
```

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

```
.background{ background-color:#8F9A6E }
```

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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