

# Converting Colors

Hex(9FAF6E)

Have a look what the booklet for  
Hex(9FAF6E) contains.

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# **Color**

**Hex(9FAF6E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FAF6E
RGB	159, 175, 110
RGB Percent	62%, 69%, 43%
CMY	0.3765, 0.3137, 0.5686
CMYK	0.09, 0.00, 0.37, 0.31
HSL	75°, 29%, 56%
HSV	75°, 37%, 69%
XYZ	32.4425, 39.1567, 20.5999
YIQ	162.8060, 11.3290, -23.6070

# Conversions

## Conversions Part 2

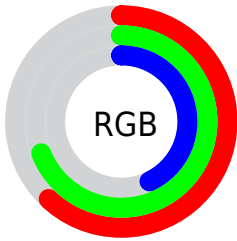
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 175, 126
Decimal	10465134
CIELab	68.86, -16.36, 31.50
CIElCh	69, 35.500, 117.449
Yxy	39.1567, 0.3519, 0.4247
Android (android.graphics.Color)	4288655214 (0xFF9FAF6E)
YUV	162.8060, -26.0334, -3.3379
Hunter-Lab	62.5753, -16.9624, 24.2843

# Details

The Hex color **9F6E6E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7E6EAF**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D6E7A2**, and **6A7B3D** is the 20% darker color. If you saturate the color by 10%, you get **9BAF5D**, and if you desaturate by 10%, it is **A3AF80**.

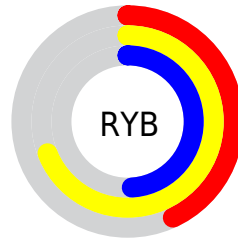
# Distribution



Red (62%)

Green (69%)

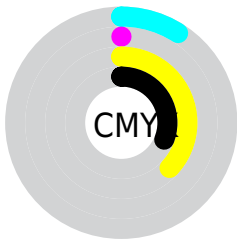
Blue (43%)



Red (43%)

Yellow (69%)

Blue (49%)

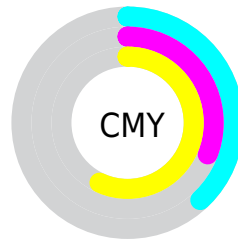


Cyan (9%)

Magenta (0%)

Yellow (37%)

Black (31%)



Cyan (38%)

Magenta (31%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FAF6E 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 9FAF6E by changing the saturation by 10% instead.





9FAF6E



9FAF6E

FFFFFF



849455



D6E7A2



6A7B3D



F3FFBE



516226



FFFFDA



394A0E



FFFFF6



233300



071E00



000000



9FAF6E



9FAF6E



9BAF5D



A3AF80

96AF4B

A8AF91

92AF3A

ACAFA3

8EAF28

B0AFB4

89AF16

B5AFC6

85AF05

B9AFD7

84AF00

BDAFE9

C1AFFA

C6AFFF

# Harmonies

## Analogous

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



C0A568



9FAF6E



79B684

# Triad

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



9FAF6E



41B4DD



E390AC

# Complementary

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



9FAF6E



7E6EAF

# 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.



CE96CB



9FAF6E



76ACE8

# Square

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



9FAF6E



2DB9C5



A8A1E1



E6918C

# Rectangle

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



9FAF6E



5EB899



A8A1E1



DE91B7



# Sweetspot

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



9FAF6E



DDE3CA



AF7D6E



6F7364



F2F2F2



737373



# Same Dimension

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



9FAF6E



CAE37D



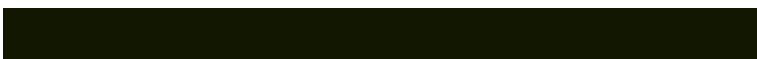
7FAF6E



55574E



719600



111700



# Inverse Universe

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



7E6EAF



967DE3



9E6EAF



504E57



250096



060017



# Previews

## White Background



This preview shows how the Hex color 9FAF6E 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

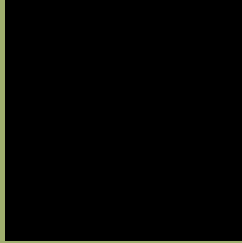
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9FAF6E Background



This preview shows how black text looks on a background with the Hex color 9FAF6E.

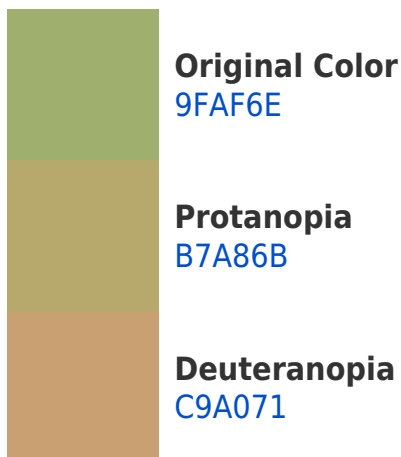


This preview shows how white text looks on a background with the Hex color 9FAF6E.

# 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](#).

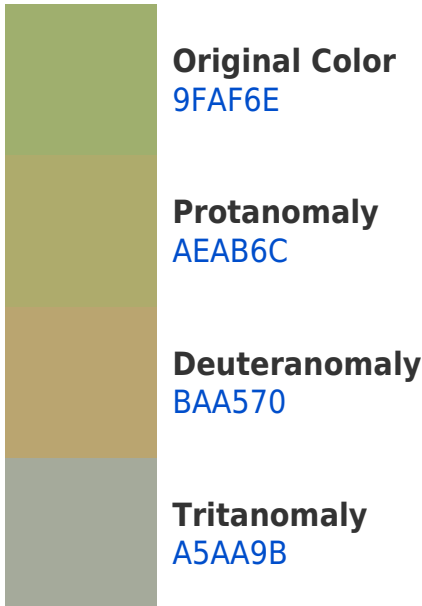
## Dichromacy



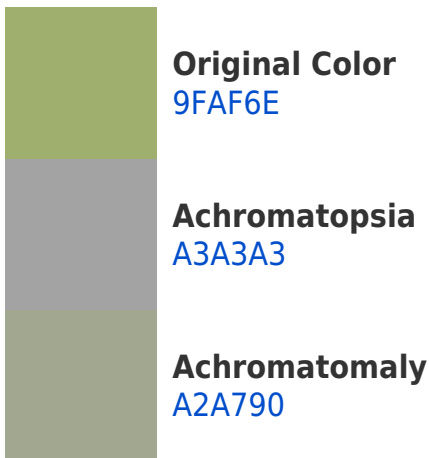


**Tritanopia**  
A8A7B4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9FAF6E 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 #9FAF6E looks like.

```
.text, #text, p{  
    color:#9FAF6E  
}
```

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 #9FAF6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FAF6E
}
```

## Border

The CSS property to change the border of an element to Hex 9FAF6E 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
#9FAF6E }
```

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

```
.border{ border-color:#9FAF6E }
```

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

Here you see how a box with a 4 pixel #9FAF6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FAF6E; -webkit-box-shadow:4px 4px  
4px 4px #9FAF6E; box-shadow:4px 4px 4px  
4px #9FAF6E }
```

# Background

The CSS property to change the background color of an element to Hex 9FAF6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FAF6E }
```

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

```
.background{ background-color:#9FAF6E }
```

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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