

# Converting Colors

Hex(9F906E)

Have a look what the booklet for  
Hex(9F906E) contains.

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**Color**

**Hex(9F906E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F906E
RGB	159, 144, 110
RGB Percent	62%, 56%, 43%
CMY	0.3765, 0.4353, 0.5686
CMYK	0.00, 0.09, 0.31, 0.38
HSL	42°, 20%, 53%
HSV	42°, 31%, 62%
XYZ	27.0858, 28.4432, 18.8144
YIQ	144.6090, 19.8540, -7.3940

# Conversions

## Conversions Part 2

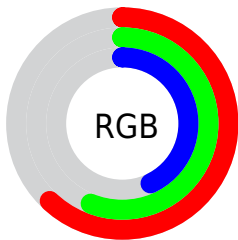
<b>Format</b>	<b>Color</b>
<b>RYB</b>	132, 159, 110
Decimal	10457198
CIELab	60.29, 0.21, 20.13
CIELCh	60, 20.134, 89.408
Yxy	28.4432, 0.3643, 0.3826
Android (android.graphics.Color)	4288647278 (0xFF9F906E)
YUV	144.6090, -17.0622, 12.6209
Hunter-Lab	53.3322, -2.6766, 16.4164

# Details

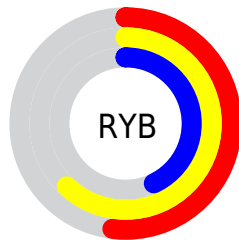
The Hex color **9F906E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6E7D9F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D6C6A2**, and **6B5E3E** is the 20% darker color. If you saturate the color by 10%, you get **9F8B5E**, and if you desaturate by 10%, it is **9F957E**.

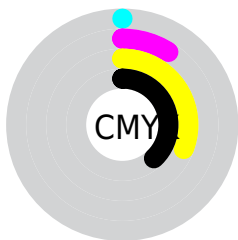
# Distribution



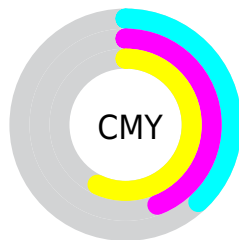
- Red (62%)
- Green (56%)
- Blue (43%)



- Red (52%)
- Yellow (62%)
- Blue (43%)



- Cyan (0%)
- Magenta (9%)
- Yellow (31%)
- Black (38%)



- Cyan (38%)
- Magenta (44%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F906E 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 9F906E by changing the saturation by 10% instead.





9F906E



9F906E

FFFFFF



847655



D6C6A2



6B5E3E



F3E2BD



524628



FFFED9



3A3013



FFFFF5



251B00



020100



000000



9F906E



9F906E



9F8B5E



9F957E

 9F864E

 9F9A8E

 9F813E

 9F9F9E

 9F7D2E

 9FA3AE

 9F781E

 9FA8BE

 9F730F

 9FADCD

 9F6E00

 9FB2DD

 9FB7ED

 9FBCFD

# Harmonies

## Analogous

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



AE8A73



9F906E



8C9672

# Triad

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



9F906E



5F9BA2



A887A4

# Complementary

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



9F906E



6E7D9F

# 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.



948DB0



9F906E



6798AF

# Square

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



9F906E



669B90



7C93B4



B48592

# Rectangle

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



9F906E



7E987A



7C93B4



A289A9



# Sweetspot

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



9F906E



CFC9BC



9F6E7E



69655D



E8E8E8



696969



# Same Dimension

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



9F906E



CFB782



969F6E



4F4D47



8F6300



0F0B00



# Inverse Universe

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



6E7D9F



829ACF



776E9F



474A4F



002C8F



00050F



# Previews

## White Background



This preview shows how the Hex color 9F906E looks on a white background.

## Color Contrast Check

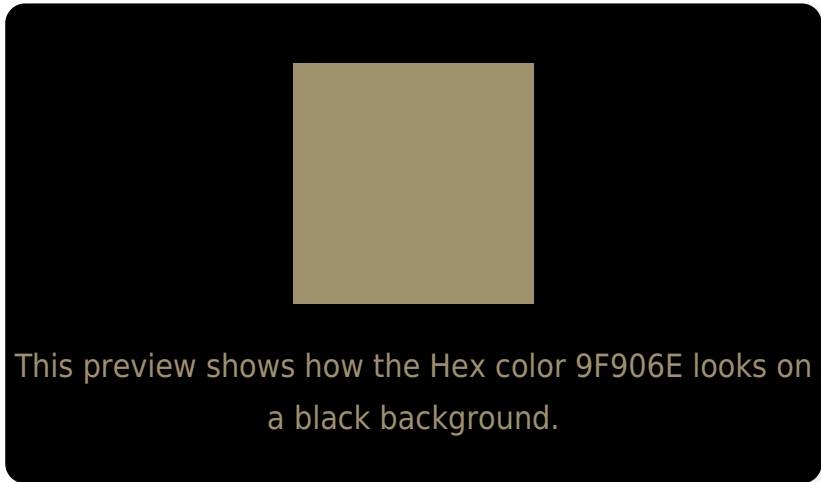
Large Text (above 18pt) WCAG AA ✓ Pass

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

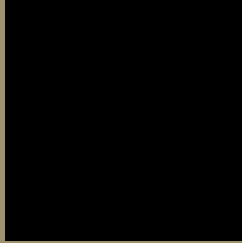
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9F906E Background



This preview shows how black text looks on a background with the Hex color 9F906E.



This preview shows how white text looks on a background with the Hex color 9F906E.

# 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**  
9F906E

**Protanopia**  
9B916F

**Deuteranopia**  
AB8B6F



**Tritanopia**  
A48B96

# Trichromacy



**Original Color**  
9F906E

**Protanomaly**  
9C916F

**Deuteranomaly**  
A78D6F

**Tritanomaly**  
A28D87

# Monochromacy



**Original Color**  
9F906E

**Achromatopsia**  
919191

**Achromatomaly**  
969184

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F906E 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 #9F906E looks like.

```
.text, #text, p{  
    color:#9F906E  
}
```

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 #9F906E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F906E
}
```

## Border

The CSS property to change the border of an element to Hex 9F906E 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
#9F906E }
```

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

```
.border{ border-color:#9F906E }
```

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

Here you see how a box with a 4 pixel #9F906E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F906E; -webkit-box-shadow:4px 4px  
4px 4px #9F906E; box-shadow:4px 4px 4px  
4px #9F906E }
```

# Background

The CSS property to change the background color of an element to Hex 9F906E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F906E }
```

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

```
.background{ background-color:#9F906E }
```

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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