

# Converting Colors

Hex(926F50)

Have a look what the booklet for  
Hex(926F50) contains.

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**Color**

**Hex(926F50)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	926F50
RGB	146, 111, 80
RGB Percent	57%, 44%, 31%
CMY	0.4275, 0.5647, 0.6863
CMYK	0.00, 0.24, 0.45, 0.43
HSL	28°, 29%, 44%
HSV	28°, 45%, 57%
XYZ	18.9865, 18.0591, 10.0745
YIQ	117.9310, 30.8110, -2.2210

# Conversions

## Conversions Part 2

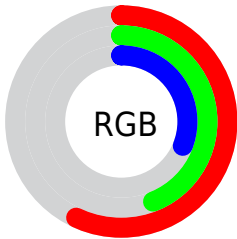
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 138, 80
Decimal	9596752
CIE Lab	49.57, 9.66, 22.59
CIE LCh	50, 24.570, 66.836
Yxy	18.0591, 0.4029, 0.3833
Android (android.graphics.Color)	4287786832 (0xFF926F50)
YUV	117.9310, -18.7000, 24.6165
Hunter-Lab	42.4960, 5.3828, 15.6914

# Details

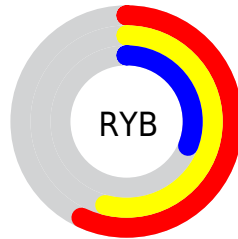
The Hex color **926F50** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **507392**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C9A382**, and **5D3F23** is the 20% darker color. If you saturate the color by 10%, you get **926741**, and if you desaturate by 10%, it is **92775F**.

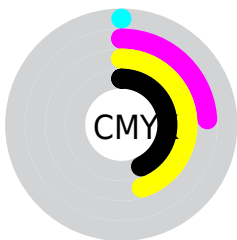
# Distribution



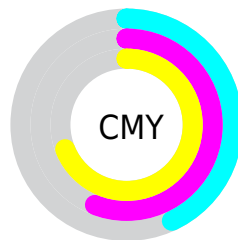
- Red (57%)
- Green (44%)
- Blue (31%)



- Red (57%)
- Yellow (54%)
- Blue (31%)



- Cyan (0%)
- Magenta (24%)
- Yellow (45%)
- Black (43%)



- Cyan (43%)
- Magenta (56%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 926F50 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 926F50 by changing the saturation by 10% instead.





926F50



926F50

FFFFFF



775739



C9A382



5D3F23



E6BE9C



44290D



FFD9B7



2D1500



FFF6D2



120000



FFFFEF



000000



926F50



926F50



926741



92775F



926033



927E6D

■ 925824

■ 92867C

■ 925016

■ 928E8A

■ 924807

■ 929699

■ 924500

■ 929DA8

■ 92A5B6

■ 92ADC5

■ 92B5D3

# Harmonies

## Analogous

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



9D695E



926F50



80764C

# Triad

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



926F50



39817A



7F6F97

# Complementary

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



926F50



507392

# 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.



61769F



926F50



2F808E

# Square

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



926F50



508065



427C9C



946887

# Rectangle

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



926F50



717A50



427C9C



76719B



# Sweetspot

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



926F50



BDAFA2



925073



5E564E



DEDEDE



5E5E5E



# Same Dimension

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



926F50



BD8757



929050



4A4643



8A4100



0A0500



# Inverse Universe

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



507392



578DBD



505292



43464A



00498A

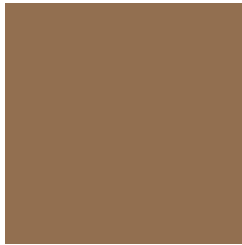


00050A



# Previews

## White Background



This preview shows how the Hex color 926F50 looks on a white background.

## Color Contrast Check

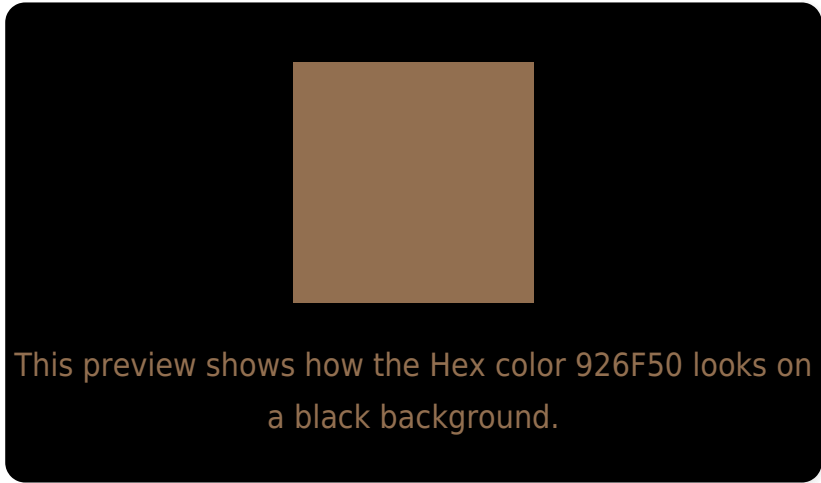
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

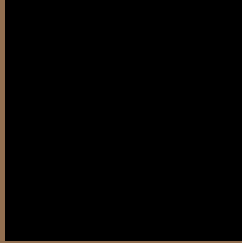
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 926F50 Background



This preview shows how black text looks on a background with the Hex color 926F50.



This preview shows how white text looks on a background with the Hex color 926F50.

# 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**  
926F50

**Protanopia**  
7F7653

**Deuteranopia**  
8D7150



**Tritanopia**  
956A73

# Trichromacy



**Original Color**  
926F50

**Protanomaly**  
867352

**Deuteranomaly**  
8F7050

**Tritanomaly**  
946C66

# Monochromacy



**Original Color**  
926F50

**Achromatopsia**  
767676

**Achromatomaly**  
807368

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 926F50 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 #926F50 looks like.

```
.text, #text, p{  
    color:#926F50  
}
```

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 #926F50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926F50
}
```

## Border

The CSS property to change the border of an element to Hex 926F50 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
#926F50 }
```

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

```
.border{ border-color:#926F50 }
```

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

Here you see how a box with a 4 pixel #926F50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926F50; -webkit-box-shadow:4px 4px  
4px 4px #926F50; box-shadow:4px 4px 4px  
4px #926F50 }
```

# Background

The CSS property to change the background color of an element to Hex 926F50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926F50 }
```

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

```
.background{ background-color:#926F50 }
```

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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