

# Converting Colors

Hex(926F4F)

Have a look what the booklet for  
Hex(926F4F) contains.

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**Color**

**Hex(926F4F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	926F4F
RGB	146, 111, 79
RGB Percent	57%, 44%, 31%
CMY	0.4275, 0.5647, 0.6902
CMYK	0.00, 0.24, 0.46, 0.43
HSL	29°, 30%, 44%
HSV	29°, 46%, 57%
XYZ	18.9498, 18.0444, 9.8813
YIQ	117.8170, 31.1320, -2.5320

# Conversions

## Conversions Part 2

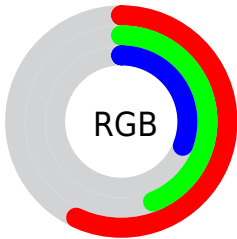
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 140, 79
Decimal	9596751
CIE Lab	49.55, 9.55, 23.14
CIE LCh	50, 25.035, 67.567
Yxy	18.0444, 0.4043, 0.3849
Android (android.graphics.Color)	4287786831 (0xFF926F4F)
YUV	117.8170, -19.1368, 24.7165
Hunter-Lab	42.4787, 5.2913, 15.9432

# Details

The Hex color **926F4F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4F7292**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C9A381**, and **5D3F22** is the 20% darker color. If you saturate the color by 10%, you get **926740**, and if you desaturate by 10%, it is **92775E**.

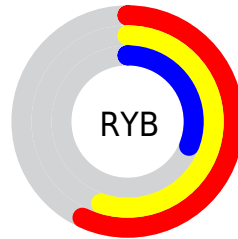
# Distribution



Red (57%)

Green (44%)

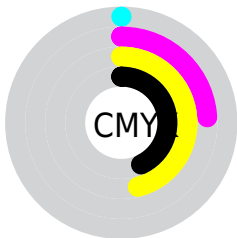
Blue (31%)



Red (57%)

Yellow (55%)

Blue (31%)

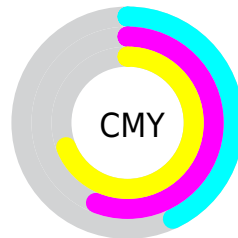


Cyan (0%)

Magenta (24%)

Yellow (46%)

Black (43%)



Cyan (43%)

Magenta (56%)

Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 926F4F 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 926F4F by changing the saturation by 10% instead.





926F4F



926F4F

FFFFFF



775738



C9A381



5D3F22



E6BE9B



44290C



FFD9B6



2D1500



FFF6D1



120000



FFFEE



000000



926F4F



926F4F



926740



92775E



926032



927E6C

■ 925823

■ 92867B

■ 925015

■ 928E89

■ 924906

■ 929598

■ 924600

■ 929DA7

■ 92A4B5

■ 92ACC4

■ 92B4D2

# Harmonies

## Analogous

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



9E695D



926F4F



7F764B

# Triad

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



926F4F



37817B



806E98

# Complementary

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



926F4F



4F7292

# 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.



6176A0



926F4F



2D808F

# Square

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



926F4F



4F8065



417C9D



956886

# Rectangle

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



926F4F



707A50



417C9D



76719B



# Sweetspot

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



926F4F



BDAFA2



924F73



5E564E



DEDEDE



5E5E5E



# Same Dimension

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



926F4F



BD8655



92904F



4A4643



8A4200



0A0500



# Inverse Universe

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



4F7292



558BBD



4F5192



43464A



00488A

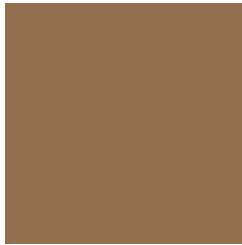


00050A



# Previews

## White Background



This preview shows how the Hex color 926F4F 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 926F4F Background



This preview shows how black text looks on a background with the Hex color 926F4F.



This preview shows how white text looks on a background with the Hex color 926F4F.

# 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**  
926F4F

**Protanopia**  
807652

**Deuteranopia**  
8E714F



**Tritanopia**  
956A73

# Trichromacy



**Original Color**  
926F4F

**Protanomaly**  
877351

**Deuteranomaly**  
8F704F

**Tritanomaly**  
946C66

# Monochromacy



**Original Color**  
926F4F

**Achromatopsia**  
767676

**Achromatomaly**  
807368

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 926F4F 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 #926F4F looks like.

```
.text, #text, p{  
    color:#926F4F  
}
```

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 #926F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926F4F
}
```

## Border

The CSS property to change the border of an element to Hex 926F4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

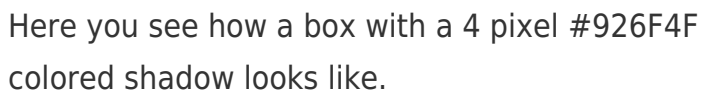
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#926F4F }
```

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

```
.border{ border-color:#926F4F }
```

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



Here you see how a box with a 4 pixel #926F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926F4F; -webkit-box-shadow:4px 4px  
4px 4px #926F4F; box-shadow:4px 4px 4px  
4px #926F4F }
```

# Background

The CSS property to change the background color of an element to Hex 926F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926F4F }
```

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

```
.background{ background-color:#926F4F }
```

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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