

# Converting Colors

Hex(906F5A)

Have a look what the booklet for  
Hex(906F5A) contains.

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**Color**

**Hex(906F5A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	906F5A
RGB	144, 111, 90
RGB Percent	56%, 44%, 35%
CMY	0.4353, 0.5647, 0.6471
CMYK	0.00, 0.23, 0.37, 0.44
HSL	23°, 23%, 46%
HSV	23°, 37%, 56%
XYZ	19.0315, 18.0364, 12.1512
YIQ	118.4730, 26.4090, 0.4650

# Conversions

## Conversions Part 2

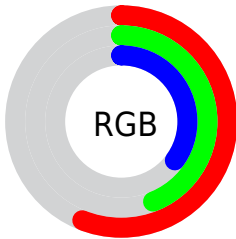
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 124, 90
Decimal	9465690
CIE Lab	49.54, 10.01, 16.71
CIE LCh	50, 19.481, 59.066
Yxy	18.0364, 0.3867, 0.3665
Android (android.graphics.Color)	4287655770 (0xFF906F5A)
YUV	118.4730, -14.0372, 22.3872
Hunter-Lab	42.4692, 5.6691, 12.7646

# Details

The Hex color **906F5A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A7B90**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C7A38C**, and **5C3F2C** is the 20% darker color. If you saturate the color by 10%, you get **90664C**, and if you desaturate by 10%, it is **907868**.

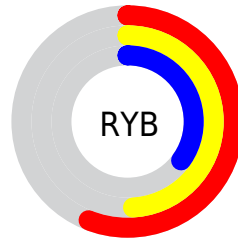
# Distribution



Red (56%)

Green (44%)

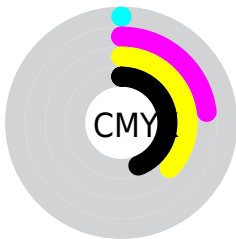
Blue (35%)



Red (56%)

Yellow (49%)

Blue (35%)

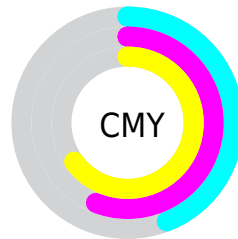


Cyan (0%)

Magenta (23%)

Yellow (37%)

Black (44%)



Cyan (44%)

Magenta (56%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 906F5A 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 906F5A by changing the saturation by 10% instead.





906F5A



906F5A

FFFFFF



765742



C7A38C



5C3F2C



E3BEA7



432917



FFDAC2



2D1500



FFF6DE



130000



FFFFFFA



000000



906F5A



906F5A



90664C



907868



905D3D



908177

■ 90552F

■ 908985

■ 904C20

■ 909294

■ 904312

■ 909BA2

■ 903A04

■ 90A4B0

■ 903800

■ 90ADBf

■ 90B5CD

■ 90BEDC

# Harmonies

## Analogous

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



976B67



906F5A



827555

# Triad

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



906F5A



4D7F75



787293

# Complementary

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



906F5A



5A7B90

# 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.



617796



906F5A



457F85

# Square

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



906F5A



5E7D64



4C7C92



8B6D87

# Rectangle

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



906F5A



777856



4C7C92



707495



# Sweetspot

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



906F5A



BAAEA6



905A7B



5E5752



DEDEDE



5E5E5E



# Same Dimension

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



906F5A



BA8766



908A5A



474340



873500



080300



# Inverse Universe

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



5A7B90



669ABA



5A6090



404547



005387



000508



# Previews

## White Background



This preview shows how the Hex color 906F5A looks on a white background.

## Color Contrast Check

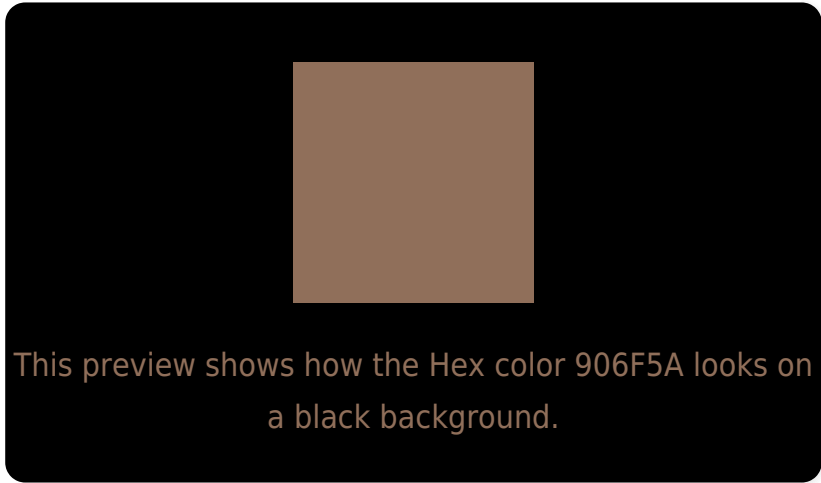
Large Text (above 18pt) WCAG AA ✓ Pass

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

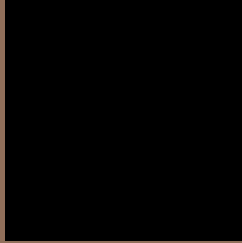
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 906F5A Background



This preview shows how black text looks on a background with the Hex color 906F5A.



This preview shows how white text looks on a background with the Hex color 906F5A.

# 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**  
906F5A

**Protanopia**  
7E765D

**Deuteranopia**  
8B715A



**Tritanopia**  
936B74

# Trichromacy



**Original Color**  
906F5A

**Protanomaly**  
85735C

**Deuteranomaly**  
8D705A

**Tritanomaly**  
926C6B

# Monochromacy



**Original Color**  
906F5A

**Achromatopsia**  
767676

**Achromatomaly**  
7F736C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 906F5A 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 #906F5A looks like.

```
.text, #text, p{  
    color:#906F5A  
}
```

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 #906F5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906F5A
}
```

## Border

The CSS property to change the border of an element to Hex 906F5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

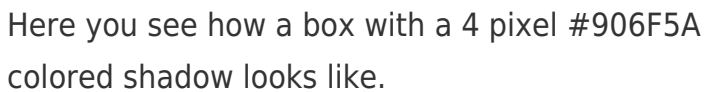
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#906F5A }
```

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

```
.border{ border-color:#906F5A }
```

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



Here you see how a box with a 4 pixel #906F5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906F5A; -webkit-box-shadow:4px 4px  
4px 4px #906F5A; box-shadow:4px 4px 4px  
4px #906F5A }
```

# Background

The CSS property to change the background color of an element to Hex 906F5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906F5A }
```

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

```
.background{ background-color:#906F5A }
```

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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