

Converting Colors

Hex(906F40)

Have a look what the booklet for
Hex(906F40) contains.

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Color

Hex(906F40)

Conversions

Conversions Part 1

Format	Color
Hex	906F40
RGB	144, 111, 64
RGB Percent	56%, 44%, 25%
CMY	0.4353, 0.5647, 0.7490
CMYK	0.00, 0.23, 0.56, 0.44
HSL	35°, 38%, 41%
HSV	35°, 56%, 56%
XYZ	18.1115, 17.6683, 7.3062
YIQ	115.5090, 34.7550, -7.6210

Conversions

Conversions Part 2

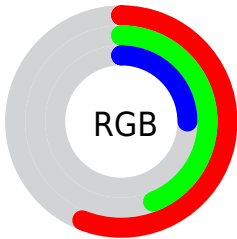
Format	Color
R_{YB}	120, 144, 64
Decimal	9465664
CIE _{Lab}	49.09, 7.16, 30.95
CIE _{LCh}	49, 31.771, 76.981
Yxy	17.6683, 0.4204, 0.4101
Android (android.graphics.Color)	4287655744 (0xFF906F40)
YUV	115.5090, -25.3939, 24.9866
Hunter-Lab	42.0337, 3.3529, 19.1179

Details

The Hex color **906F40** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **406190**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C8A371**, and **5B3F12** is the 20% darker color. If you saturate the color by 10%, you get **906932**, and if you desaturate by 10%, it is **90754E**.

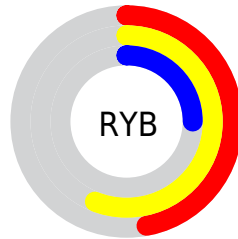
Distribution



Red (56%)

Green (44%)

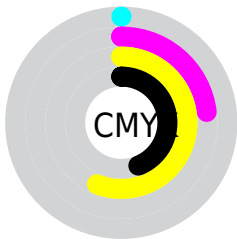
Blue (25%)



Red (47%)

Yellow (56%)

Blue (25%)

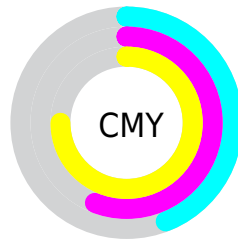


Cyan (0%)

Magenta (23%)

Yellow (56%)

Black (44%)



Cyan (44%)

Magenta (56%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 906F40 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 906F40 by changing the saturation by 10% instead.

 906F40

 906F40

FFFFFF

 755729

 C8A371

 5B3F12


 E5BE8B

 422A00

 FFD9A5

 291500

 FFF6C1

 080000

 FFFFDD

 000000

 FFFFF9

 906F40

 906F40

 906932

 90754E

■ 906323

■ 907B5D

■ 905D15

■ 90816B

■ 905706

■ 90877A

■ 905500

■ 908D88

■ 909396

■ 9099A5

■ 909FB3

■ 90A4C2

Harmonies

Analogous

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



A2664E



906F40



777840

Triad

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



906F40



008383



8B689A

Complementary

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



906F40



406190

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.



6672A8



906F40



00809B

Square

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



906F40



338268



337BA9



A16182

Rectangle

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



906F40



637D49



337BA9



806BA0

Sweetspot

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



906F40



BAAD9B



904061



5E574B



DEDEDE



5E5E5E

Same Dimension

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



906F40



BA873D



899040



474440



874F00



080400

Inverse Universe

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



406190



3D71BA



474090



404347



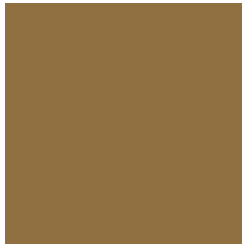
003887



000308

Previews

White Background



This preview shows how the Hex color 906F40 looks on a white background.

Color Contrast Check

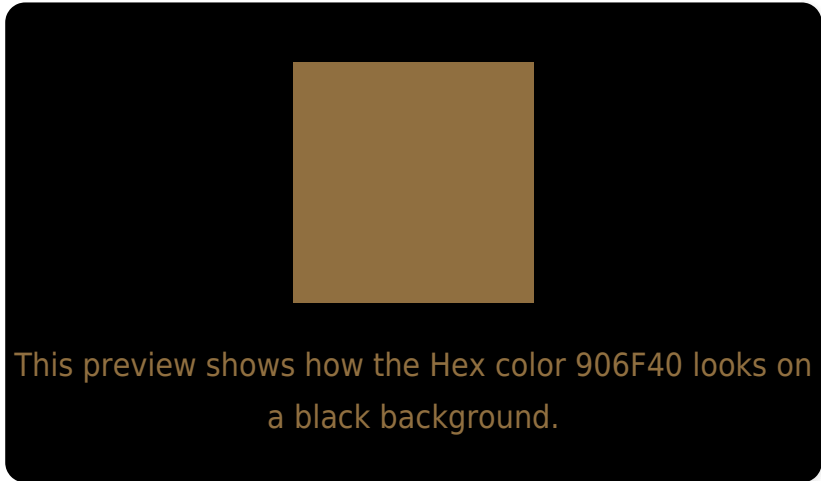
Large Text (above 18pt) WCAG AA ✓ Pass

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 906F40 Background



This preview shows how black text looks on a background with the Hex color 906F40.



This preview shows how white text looks on a background with the Hex color 906F40.

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
906F40

Protanopia
807542

Deuteranopia
8F6F40



Tritanopia
946971

Trichromacy



Original Color
906F40

Protanomaly
867341

Deuteranomaly
8F6F40

Tritanomaly
936B5F

Monochromacy



Original Color
906F40

Achromatopsia
747474

Achromatomaly
7E7261

CSS Examples

Text

The CSS property to change the color of the text to Hex 906F40 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 #906F40 looks like.

```
.text, #text, p{  
    color:#906F40  
}
```

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 #906F40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906F40
}
```

Border

The CSS property to change the border of an element to Hex 906F40 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
#906F40 }
```

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

```
.border{ border-color:#906F40 }
```

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

Here you see how a box with a 4 pixel #906F40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906F40; -webkit-box-shadow:4px 4px  
4px 4px #906F40; box-shadow:4px 4px 4px  
4px #906F40 }
```

Background

The CSS property to change the background color of an element to Hex 906F40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906F40 }
```

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

```
.background{ background-color:#906F40 }
```

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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