

Converting Colors

Hex(906C68)

Have a look what the booklet for
Hex(906C68) contains.

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Color

Hex(906C68)

Conversions

Conversions Part 1

Format	Color
Hex	906C68
RGB	144, 108, 104
RGB Percent	56%, 42%, 41%
CMY	0.4353, 0.5765, 0.5922
CMYK	0.00, 0.25, 0.28, 0.44
HSL	6°, 16%, 49%
HSV	6°, 28%, 56%
XYZ	19.3629, 17.6539, 15.4837
YIQ	118.3080, 22.7400, 6.3880

Conversions

Conversions Part 2

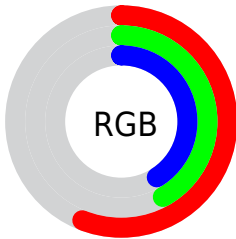
Format	Color
RYB	144, 108, 104
Decimal	9464936
CIELab	49.07, 13.71, 7.80
CIELCh	49, 15.778, 29.642
Yxy	17.6539, 0.3688, 0.3363
Android (android.graphics.Color)	4287655016 (0xFF906C68)
YUV	118.3080, -7.0538, 22.5319
Hunter-Lab	42.0165, 8.7308, 7.5623

Details

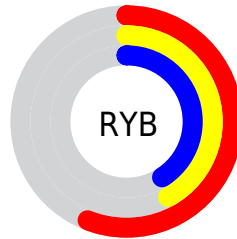
The Hex color **906C68** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **688C90**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C7A09B**, and **5D3C39** is the 20% darker color. If you saturate the color by 10%, you get **905F5A**, and if you desaturate by 10%, it is **907976**.

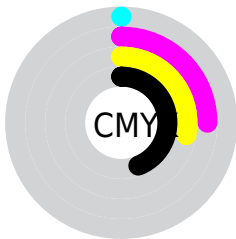
Distribution



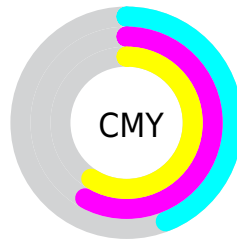
- Red (56%)
- Green (42%)
- Blue (41%)



- Red (56%)
- Yellow (42%)
- Blue (41%)



- Cyan (0%)
- Magenta (25%)
- Yellow (28%)
- Black (44%)



- Cyan (44%)
- Magenta (58%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 906C68 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 906C68 by changing the saturation by 10% instead.



906C68



906C68

FFFFFF



765450



C7A09B



5D3C39



E3BBB6



442624



FFD6D1



2D120E



FFF3EE



150000



000000



906C68



906C68



905F5A



907976



90524B



908685

■ 90453D

■ 909393

■ 90382E

■ 90A0A2

■ 902B20

■ 90ADB0

■ 901E12

■ 90BABE

■ 901103

■ 90C7CD

■ 900E00

■ 90D4DB

■ 90E1EA

Harmonies

Analogous

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



8F6B75



906C68



8A6F5E

Triad

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



906C68



617B67



65768F

Complementary

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



906C68



688C90

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.



567A8B



906C68



557C74

Square

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



906C68



70785D



507C81



77718C

Rectangle

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



906C68



83725B



507C81



5F778F

Sweetspot

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



906C68



BAADAB



90688C



5E5655



DEDEDE



5E5E5E

Same Dimension

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



906C68



BA837D



908068



474140



870E00



080100

Inverse Universe

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



688C90



7DB4BA



687890



404747



007A87



000708

Previews

White Background



This preview shows how the Hex color 906C68 looks on a white background.

Color Contrast Check

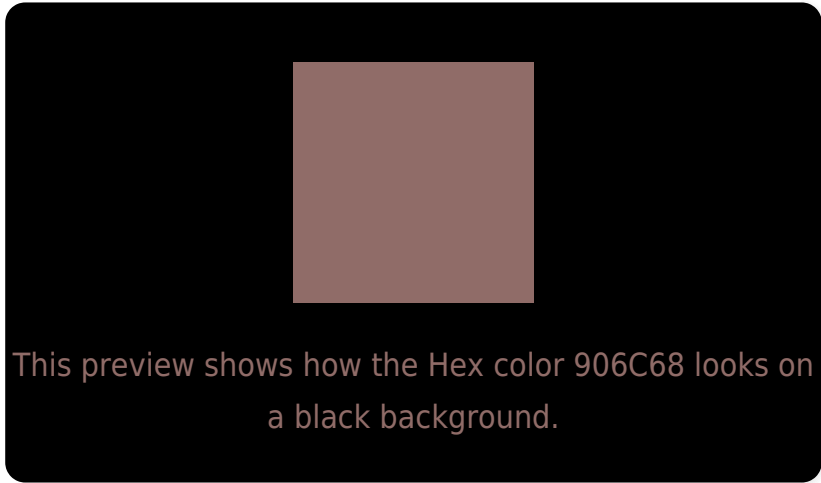
Large Text (above 18pt) WCAG AA ✓ Pass

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

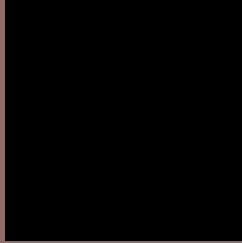
Any Text WCAG AA ✓ Pass

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 906C68 Background



This preview shows how black text looks on a background with the Hex color 906C68.

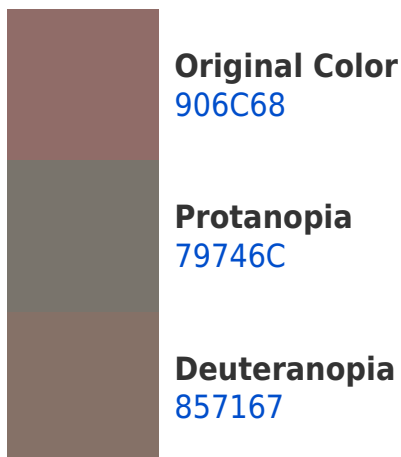



This preview shows how white text looks on a background with the Hex color 906C68.

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





Tritanopia
916A73

Trichromacy



Original Color
906C68

Protanomaly
81716B

Deuteranomaly
896F67

Tritanomaly
916B6F

Monochromacy



Original Color
906C68

Achromatopsia
767676

Achromatomaly
7F7271

CSS Examples

Text

The CSS property to change the color of the text to Hex 906C68 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 #906C68 looks like.

```
.text, #text, p{  
    color:#906C68  
}
```

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 #906C68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906C68
}
```

Border

The CSS property to change the border of an element to Hex 906C68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

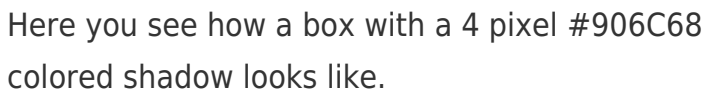
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#906C68 }
```

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

```
.border{ border-color:#906C68 }
```

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



Here you see how a box with a 4 pixel #906C68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906C68; -webkit-box-shadow:4px 4px  
4px 4px #906C68; box-shadow:4px 4px 4px  
4px #906C68 }
```

Background

The CSS property to change the background color of an element to Hex 906C68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906C68 }
```

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

```
.background{ background-color:#906C68 }
```

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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