

Converting Colors

Hex(906B68)

Have a look what the booklet for
Hex(906B68) contains.

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Color

Hex(906B68)

Conversions

Conversions Part 1

Format	Color
Hex	906B68
RGB	144, 107, 104
RGB Percent	56%, 42%, 41%
CMY	0.4353, 0.5804, 0.5922
CMYK	0.00, 0.26, 0.28, 0.44
HSL	5°, 16%, 49%
HSV	5°, 28%, 56%
XYZ	19.2580, 17.4442, 15.4488
YIQ	117.7210, 23.0150, 6.9110

Conversions

Conversions Part 2

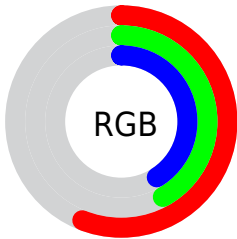
Format	Color
R_{YB}	144, 107, 104
Decimal	9464680
CIE _{Lab}	48.81, 14.30, 7.44
CIE _{LCh}	49, 16.115, 27.481
Yxy	17.4442, 0.3693, 0.3345
Android (android.graphics.Color)	4287654760 (0xFF906B68)
YUV	117.7210, -6.7645, 23.0467
Hunter-Lab	41.7662, 9.2137, 7.3058

Details

The Hex color **906B68** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **688D90**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C79F9B**, and **5D3B39** is the 20% darker color. If you saturate the color by 10%, you get **905E5A**, and if you desaturate by 10%, it is **907876**.

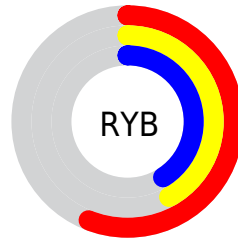
Distribution



Red (56%)

Green (42%)

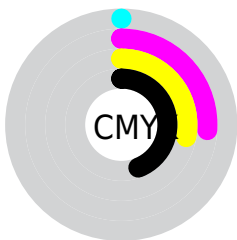
Blue (41%)



Red (56%)

Yellow (42%)

Blue (41%)

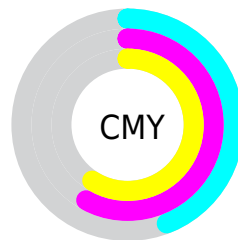


Cyan (0%)

Magenta (26%)

Yellow (28%)

Black (44%)



Cyan (44%)

Magenta (58%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 906B68 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 906B68 by changing the saturation by 10% instead.



906B68



906B68

FFFFFF



765350



C79F9B



5D3B39



E3BAB6



442524



FFD5D1



2D110E



FFF2EE



150000



000000



906B68



906B68



905E5A



907876



90504B



908685

■ 90433D

■ 909393

■ 90362E

■ 90A0A2

■ 902820

■ 90AEB0

■ 901B12

■ 90BBBE

■ 900E03

■ 90C8CD

■ 900B00

■ 90D6DB

■ 90E3EA

Harmonies

Analogous

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



8E6A76



906B68



8B6E5D

Triad

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



906B68



617A65



62768F

Complementary

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



906B68



688D90

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.



53798A



906B68



547C72

Square

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



906B68



71775C



4E7B80



75718C

Rectangle

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



906B68



84715A



4E7B80



5D778E

Sweetspot

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



906B68



BAACAB



90688D



5E5655



DEDEDE



5E5E5E

Same Dimension

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



906B68



BA817D



907F68



474140



870A00



080100

Inverse Universe

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



688D90



7DB6BA



687990



404747



007D87



000708

Previews

White Background



This preview shows how the Hex color 906B68 looks on a white background.

Color Contrast Check

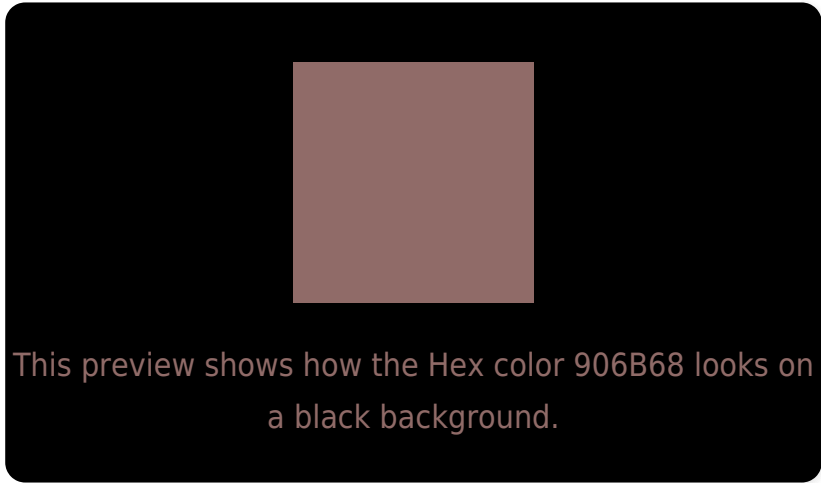
Large Text (above 18pt) WCAG AA ✓ Pass

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

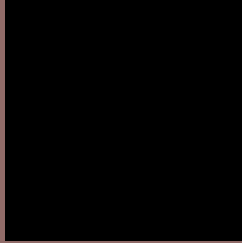
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 906B68 Background



This preview shows how black text looks on a background with the Hex color 906B68.



This preview shows how white text looks on a background with the Hex color 906B68.

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
906B68

Protanopia
78746D

Deuteranopia
847067



Tritanopia
916A72

Trichromacy



Original Color
906B68

Protanomaly
81716B

Deuteranomaly
886E67

Tritanomaly
916A6E

Monochromacy



Original Color
906B68

Achromatopsia
767676

Achromatomaly
7F7271

CSS Examples

Text

The CSS property to change the color of the text to Hex 906B68 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 #906B68 looks like.

```
.text, #text, p{  
    color:#906B68  
}
```

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 #906B68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906B68  
}
```

Border

The CSS property to change the border of an element to Hex 906B68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

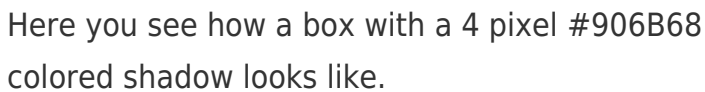
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#906B68 }
```

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

```
.border{ border-color:#906B68 }
```

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



Here you see how a box with a 4 pixel #906B68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906B68; -webkit-box-shadow:4px 4px  
4px 4px #906B68; box-shadow:4px 4px 4px  
4px #906B68 }
```

Background

The CSS property to change the background color of an element to Hex 906B68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906B68 }
```

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

```
.background{ background-color:#906B68 }
```

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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