

Converting Colors

Hex(906C71)

Have a look what the booklet for
Hex(906C71) contains.

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Color

Hex(906C71)

Conversions

Conversions Part 1

Format	Color
Hex	906C71
RGB	144, 108, 113
RGB Percent	56%, 42%, 44%
CMY	0.4353, 0.5765, 0.5569
CMYK	0.00, 0.25, 0.22, 0.44
HSL	352°, 14%, 49%
HSV	352°, 25%, 56%
XYZ	19.8448, 17.8467, 18.0216
YIQ	119.3340, 19.8510, 9.1870

Conversions

Conversions Part 2

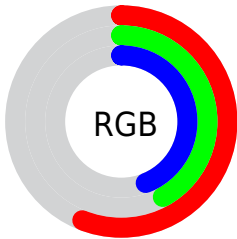
Format	Color
R_{YB}	144, 108, 113
Decimal	9464945
CIE _{Lab}	49.31, 15.12, 2.79
CIE _{LCh}	49, 15.373, 10.468
Yxy	17.8467, 0.3562, 0.3203
Android (android.graphics.Color)	4287655025 (0xFF906C71)
YUV	119.3340, -3.1227, 21.6321
Hunter-Lab	42.2453, 9.9213, 4.2790

Details

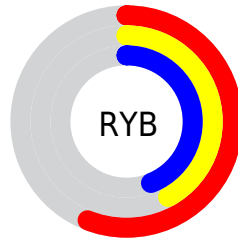
The Hex color **906C71** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6C908B**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C6A0A5**, and **5D3C41** is the 20% darker color. If you saturate the color by 10%, you get **905E65**, and if you desaturate by 10%, it is **907A7D**.

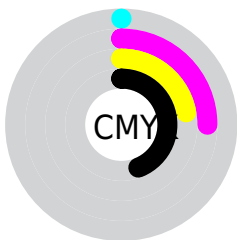
Distribution



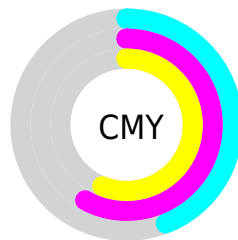
- Red (56%)
- Green (42%)
- Blue (44%)



- Red (56%)
- Yellow (42%)
- Blue (44%)



- Cyan (0%)
- Magenta (25%)
- Yellow (22%)
- Black (44%)



- Cyan (44%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 906C71 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 906C71 by changing the saturation by 10% instead.

 906C71

 906C71

FFFFFF

 765459

 C6A0A5

 5D3C41

 E3BBC0

 45262B

 FFD6DC

 2D1117

 FFF3F8

 190001

 000000

 906C71

 906C71

 905E65

 907A7D

 904F58

 90898A

90414C

909796

90323F

90A6A3

902433

90B4AF

901627

90C2BB

90071A

90D1C8

900014

90DFD4

90EEE1

Harmonies

Analogous

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



8A6D7E



906C71



8F6E65

Triad

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



906C71



6C7A61



5C798D

Complementary

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



906C71



6C908B

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.



527C86



906C71



5D7C6C

Square

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



906C71



7A765C



537D79



6C758F

Rectangle

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



906C71



8A705F



537D79



587A8B

Sweetspot

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



906C71



BAABAD



8B6C90



5E5556



DEDEDE



5E5E5E

Same Dimension

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



906C71



BA828A



90796C



474041



870013



080001

Inverse Universe

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



906C71



BA828A



6C8390



474041



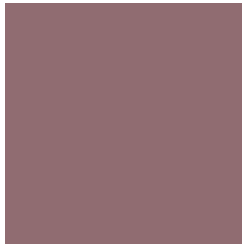
870013



080001

Previews

White Background



This preview shows how the Hex color 906C71 looks on a white background.

Color Contrast Check

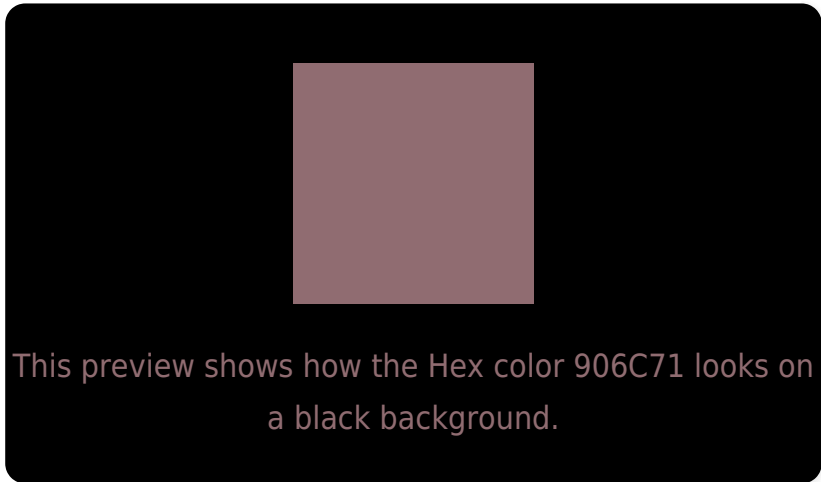
Large Text (above 18pt) WCAG AA ✓ Pass

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 906C71 Background



This preview shows how black text looks on a background with the Hex color 906C71.



This preview shows how white text looks on a background with the Hex color 906C71.

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
906C71

Protanopia
777576

Deuteranopia
837170



Tritanopia
906C74

Trichromacy



Original Color
906C71

Protanomaly
807274

Deuteranomaly
886F70

Tritanomaly
906C73

Monochromacy



Original Color
906C71

Achromatopsia
777777

Achromatomaly
807375

CSS Examples

Text

The CSS property to change the color of the text to Hex 906C71 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 #906C71 looks like.

```
.text, #text, p{  
    color:#906C71  
}
```

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 #906C71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906C71
}
```

Border

The CSS property to change the border of an element to Hex 906C71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

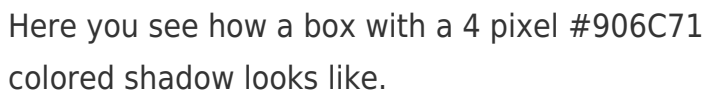
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#906C71 }
```

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

```
.border{ border-color:#906C71 }
```

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



Here you see how a box with a 4 pixel #906C71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906C71; -webkit-box-shadow:4px 4px  
4px 4px #906C71; box-shadow:4px 4px 4px  
4px #906C71 }
```

Background

The CSS property to change the background color of an element to Hex 906C71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906C71 }
```

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

```
.background{ background-color:#906C71 }
```

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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