

Converting Colors

Hex(906669)

Have a look what the booklet for
Hex(906669) contains.

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Color

Hex(906669)

Conversions

Conversions Part 1

Format	Color
Hex	906669
RGB	144, 102, 105
RGB Percent	56%, 40%, 41%
CMY	0.4353, 0.6000, 0.5882
CMYK	0.00, 0.29, 0.27, 0.44
HSL	356°, 17%, 48%
HSV	356°, 29%, 56%
XYZ	18.8028, 16.4520, 15.5491
YIQ	114.9000, 24.0690, 9.8370

Conversions

Conversions Part 2

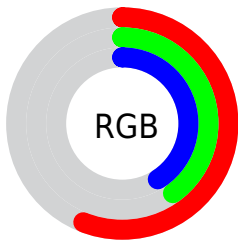
Format	Color
R_{YB}	144, 102, 105
Decimal	9463401
CIE _{Lab}	47.56, 17.36, 5.05
CIE _{LCh}	48, 18.084, 16.217
Yxy	16.4520, 0.3701, 0.3238
Android (android.graphics.Color)	4287653481 (0xFF906669)
YUV	114.9000, -4.8807, 25.5207
Hunter-Lab	40.5610, 11.7651, 5.6638

Details

The Hex color **906669** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **66908D**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C7999C**, and **5C373A** is the 20% darker color. If you saturate the color by 10%, you get **90585C**, and if you desaturate by 10%, it is **907476**.

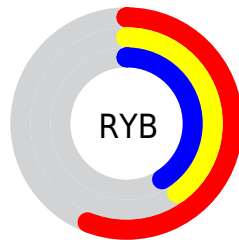
Distribution



Red (56%)

Green (40%)

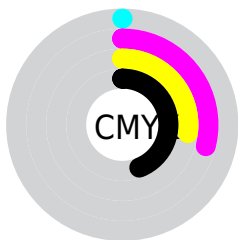
Blue (41%)



Red (56%)

Yellow (40%)

Blue (41%)

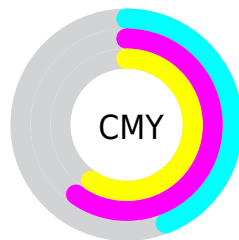


Cyan (0%)

Magenta (29%)

Yellow (27%)

Black (44%)



Cyan (44%)

Magenta (60%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 906669 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 906669 by changing the saturation by 10% instead.



906669



906669

FFFFFF



764E51



C7999C



5C373A



E3B4B7



442124



FFD0D3



2D0C0F



FFECEF



110000



000000



906669



906669



90585C



907476



90494E



908384

 903B41

 909191

 902C34

 90A09E

 901E26

 90AEAC

 901019

 90BCB9

 90010B

 90CBC7

 90000A

 90D9D4

 90E8E1

Harmonies

Analogous

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



8B6778



906669



8D695B

Triad

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



906669



62775B



55748E

Complementary

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



906669



66908D

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.



477886



906669



517969

Square

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



906669



747253



467979



6A6F8E

Rectangle

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



906669



876C55



467979



4F768C

Sweetspot

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



906669



BAA9AB



8C6690



5E5455



DEDEDE



5E5E5E

Same Dimension

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



906669



BA797E



907866



474041



87000A



080001

Inverse Universe

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



906669



BA797E



667F90



474041



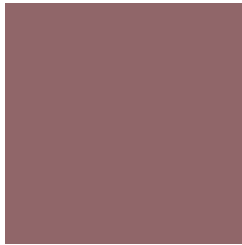
87000A



080001

Previews

White Background



This preview shows how the Hex color 906669 looks on a white background.

Color Contrast Check

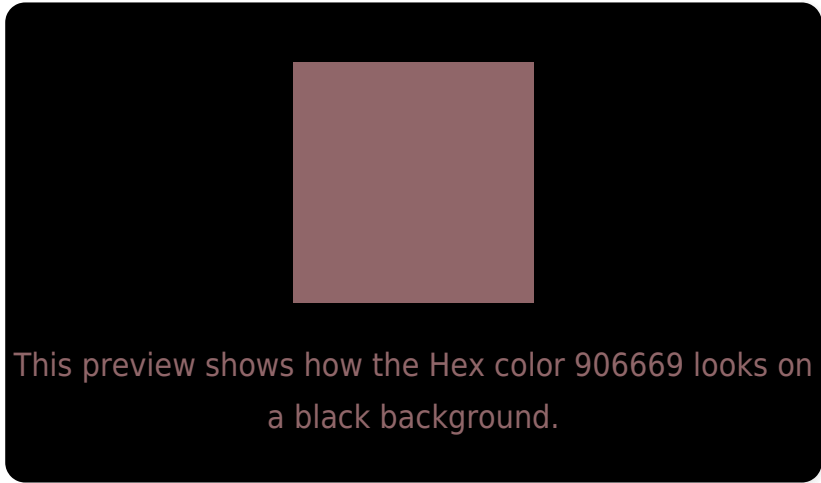
Large Text (above 18pt) WCAG AA ✓ Pass

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

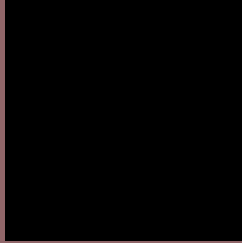
Any Text WCAG AA × Fail

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 906669 Background



This preview shows how black text looks on a background with the Hex color 906669.



This preview shows how white text looks on a background with the Hex color 906669.

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
906669

Protanopia
74716F

Deuteranopia
806D68



Tritanopia
90656D

Trichromacy



Original Color
906669

Protanomaly
7E6D6D

Deuteranomaly
866A68

Tritanomaly
90656C

Monochromacy



Original Color
906669

Achromatopsia
737373

Achromatomaly
7E6E6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 906669 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 #906669 looks like.

```
.text, #text, p{  
    color:#906669  
}
```

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 #906669 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906669
}
```

Border

The CSS property to change the border of an element to Hex 906669 is called "border". The border property can be set on classes, ids or directly on the HTML element.

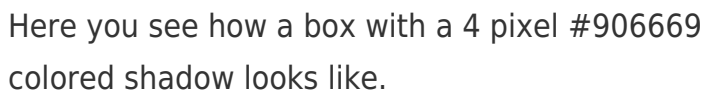
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#906669 }
```

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

```
.border{ border-color:#906669 }
```

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



Here you see how a box with a 4 pixel #906669 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906669; -webkit-box-shadow:4px 4px  
4px 4px #906669; box-shadow:4px 4px 4px  
4px #906669 }
```

Background

The CSS property to change the background color of an element to Hex 906669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906669 }
```

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

```
.background{ background-color:#906669 }
```

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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