

Converting Colors

Hex(906685)

Have a look what the booklet for
Hex(906685) contains.

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Color

Hex(906685)

Conversions

Conversions Part 1

Format	Color
Hex	906685
RGB	144, 102, 133
RGB Percent	56%, 40%, 52%
CMY	0.4353, 0.6000, 0.4784
CMYK	0.00, 0.29, 0.08, 0.44
HSL	316°, 17%, 48%
HSV	316°, 29%, 56%
XYZ	20.4866, 17.1255, 24.4161
YIQ	118.0920, 15.0810, 18.5450

Conversions

Conversions Part 2

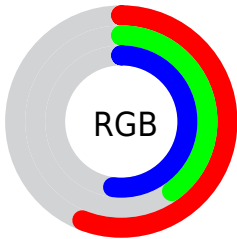
Format	Color
R_{YB}	144, 102, 133
Decimal	9463429
CIE _{Lab}	48.42, 22.12, -10.44
CIE _{LCh}	48, 24.465, 334.735
Yxy	17.1255, 0.3303, 0.2761
Android (android.graphics.Color)	4287653509 (0xFF906685)
YUV	118.0920, 7.3496, 22.7213
Hunter-Lab	41.3830, 15.9462, -6.0132

Details

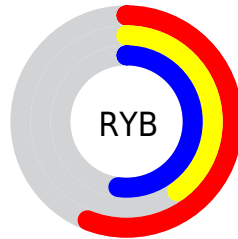
The Hex color **906685** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **669071**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C699BA**, and **5D3653** is the 20% darker color. If you saturate the color by 10%, you get **905881**, and if you desaturate by 10%, it is **907489**.

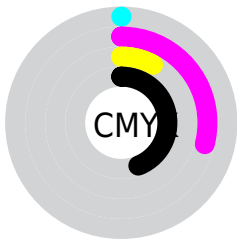
Distribution



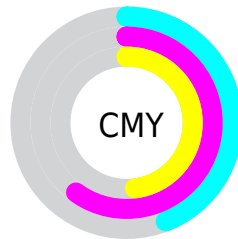
- Red (56%)
- Green (40%)
- Blue (52%)



- Red (56%)
- Yellow (40%)
- Blue (52%)



- Cyan (0%)
- Magenta (29%)
- Yellow (8%)
- Black (44%)



- Cyan (44%)
- Magenta (60%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 906685 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 906685 by changing the saturation by 10% instead.

906685

906685

FFFFFF

764E6C

C699BA

5D3653

E3B4D6

45203C

FFD0F2

2D0A27

FFECFF

180012

000000

906685

906685

905881

907489

90497D

90838D

903B7A

909190

902C76

90A094

901E72

90AE98

90106E

90BC9C

90016B

90CB9F

90006A

90D9A3

90E8A7

Harmonies

Analogous

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



7A6C95



906685



9B6370

Triad

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



906685



7E734A



2C7D8A

Complementary

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



906685



669071

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.



387E76



906685



687950

Square

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



906685



906C4E



4F7D61



3D7A98

Rectangle

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



906685



9C6463



4F7D61



2D7E84

Sweetspot

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



906685



BAA9B6



716690



5E545C



DEDEDE



5E5E5E

Same Dimension

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



906685



BA79A9



906671



474046



870064



080006

Inverse Universe

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



906685



BA79A9



669086



474046



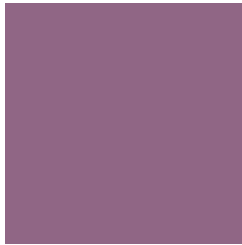
870064



080006

Previews

White Background



This preview shows how the Hex color 906685 looks on a white background.

Color Contrast Check

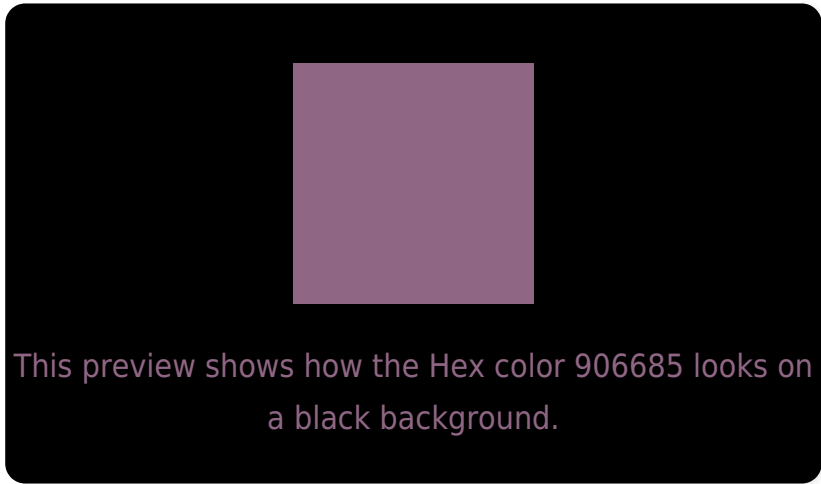
Large Text (above 18pt) WCAG AA ✓ Pass

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

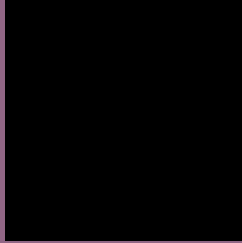
Any Text WCAG AA × Fail

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 906685 Background



This preview shows how black text looks on a background with the Hex color 906685.



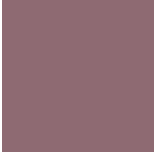
This preview shows how white text looks on a background with the Hex color 906685.

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
8E6A72

Trichromacy



Original Color
906685

Protanomaly
7A6E8A

Deuteranomaly
806C84

Tritanomaly
8F6979

Monochromacy



Original Color
906685

Achromatopsia
767676

Achromatomaly
7F707B

CSS Examples

Text

The CSS property to change the color of the text to Hex 906685 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 #906685 looks like.

```
.text, #text, p{  
    color:#906685  
}
```

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 #906685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906685
}
```

Border

The CSS property to change the border of an element to Hex 906685 is called "border". The border property can be set on classes, ids or directly on the HTML element.

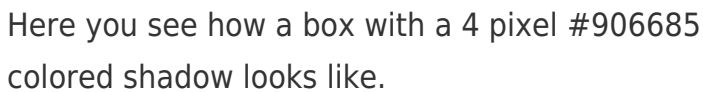
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#906685 }
```

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

```
.border{ border-color:#906685 }
```

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



Here you see how a box with a 4 pixel #906685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906685; -webkit-box-shadow:4px 4px  
4px 4px #906685; box-shadow:4px 4px 4px  
4px #906685 }
```

Background

The CSS property to change the background color of an element to Hex 906685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906685 }
```

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

```
.background{ background-color:#906685 }
```

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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