

Converting Colors

Hex(906990)

Have a look what the booklet for
Hex(906990) contains.

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Color

Hex(906990)

Conversions

Conversions Part 1

Format	Color
Hex	906990
RGB	144, 105, 144
RGB Percent	56%, 41%, 56%
CMY	0.4353, 0.5882, 0.4353
CMYK	0.00, 0.27, 0.00, 0.44
HSL	300°, 16%, 49%
HSV	300°, 27%, 56%
XYZ	21.5872, 18.0461, 28.7310
YIQ	121.1070, 10.7250, 20.3970

Conversions

Conversions Part 2

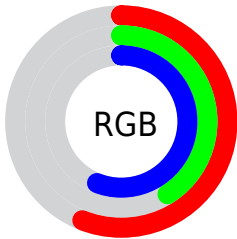
Format	Color
R_{YB}	144, 105, 144
Decimal	9464208
CIE _{Lab}	49.55, 22.51, -15.26
CIE _{LCh}	50, 27.196, 325.868
Yxy	18.0461, 0.3158, 0.2640
Android (android.graphics.Color)	4287654288 (0xFF906990)
YUV	121.1070, 11.2862, 20.0772
Hunter-Lab	42.4807, 16.3665, -10.3633

Details

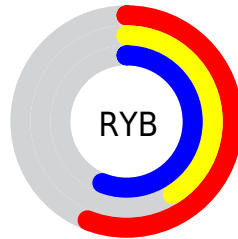
The Hex color **906990** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **699069**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C69DC6**, and **5D395E** is the 20% darker color. If you saturate the color by 10%, you get **905B90**, and if you desaturate by 10%, it is **907790**.

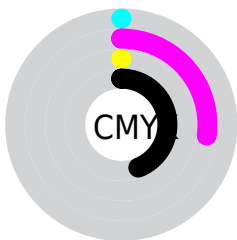
Distribution



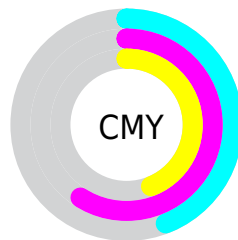
- Red (56%)
- Green (41%)
- Blue (56%)



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



- Cyan (0%)
- Magenta (27%)
- Yellow (0%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 906990 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 906990 by changing the saturation by 10% instead.



906990



906990

FFFFFF



765176



C69DC6



5D395E



E3B8E2



452346



FFD3FF



2E0D2F



FFF0FF



1B001B



000000



906990



906990



905B90



907790



904C90



908690

903E90

909490

902F90

90A390

902190

90B190

901390

90BF90

900490

90CE90

900090

90DC90

90EB90

Harmonies

Analogous

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



74719F



906990



A0647A

Triad

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



906990



887348



1F8289

Complementary

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



906990



699069

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.



398272



906990



717A4C

Square

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



906990



9A6B50



56805B



2B7F9B

Rectangle

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



906990



A3646A



56805B



268282

Sweetspot

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



906990



BAABBA



696990



5E555E



DEDEDE



5E5E5E

Same Dimension

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



906990



BA7DBA



90697C



474047



870087



080008

Inverse Universe

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



906990



BA7DBA



69907C



474047



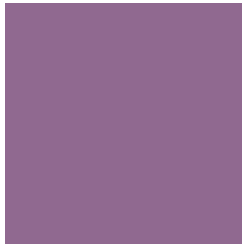
870087



080008

Previews

White Background



This preview shows how the Hex color 906990 looks on a white background.

Color Contrast Check

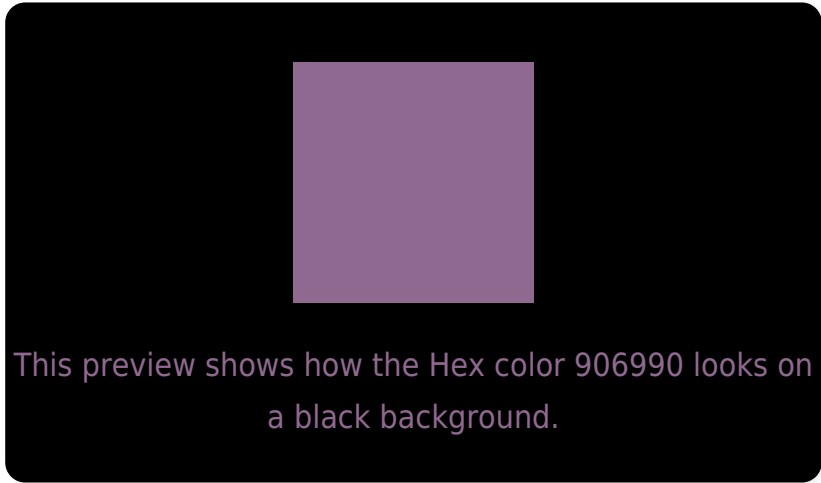
Large Text (above 18pt) WCAG AA ✓ Pass

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

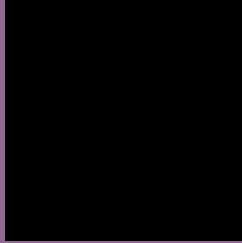
Any Text WCAG AA ✓ Pass

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 906990 Background



This preview shows how black text looks on a background with the Hex color 906990.




This preview shows how white text looks on a background with the Hex color 906990.

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
8C6E76

Trichromacy



Original Color
906990

Protanomaly
7A7195

Deuteranomaly
7F6F8F

Tritanomaly
8D6C7F

Monochromacy



Original Color
906990

Achromatopsia
797979

Achromatomaly
817381

CSS Examples

Text

The CSS property to change the color of the text to Hex 906990 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 #906990 looks like.

```
.text, #text, p{  
    color:#906990  
}
```

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 #906990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906990
}
```

Border

The CSS property to change the border of an element to Hex 906990 is called "border". The border property can be set on classes, ids or directly on the HTML element.

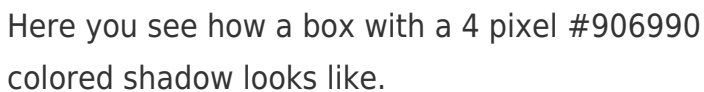
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#906990 }
```

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

```
.border{ border-color:#906990 }
```

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



Here you see how a box with a 4 pixel #906990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906990; -webkit-box-shadow:4px 4px  
4px 4px #906990; box-shadow:4px 4px 4px  
4px #906990 }
```

Background

The CSS property to change the background color of an element to Hex 906990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906990 }
```

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

```
.background{ background-color:#906990 }
```

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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