

Converting Colors

Hex(906F88)

Have a look what the booklet for
Hex(906F88) contains.

| | |
|--|----|
| Hex(906F88) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(906F88)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 906F88 |
| RGB | 144, 111, 136 |
| RGB Percent | 56%, 44%, 53% |
| CMY | 0.4353, 0.5647, 0.4667 |
| CMYK | 0.00, 0.23, 0.06, 0.44 |
| HSL | 315°, 13%, 50% |
| HSV | 315°, 23%, 56% |
| XYZ | 21.6300, 19.0757, 25.8345 |
| YIQ | 123.7170, 11.6430, 14.7710 |

Conversions

Conversions Part 2

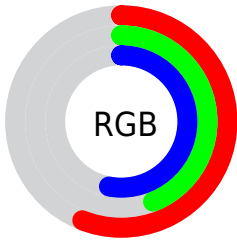
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 144, 111, 136 |
| Decimal | 9465736 |
| CIE _{Lab} | 50.78, 17.44, -8.69 |
| CIE _{LCh} | 51, 19.481, 333.523 |
| Yxy | 19.0757, 0.3251, 0.2867 |
| Android (android.graphics.Color) | 4287655816 (0xFF906F88) |
| YUV | 123.7170, 6.0555, 17.7882 |
| Hunter-Lab | 43.6758, 11.9676, -4.4974 |

Details

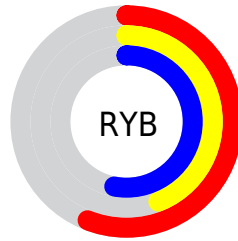
The Hex color **906F88** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6F9077**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C6A3BD**, and **5D3F56** is the 20% darker color. If you saturate the color by 10%, you get **906185**, and if you desaturate by 10%, it is **907D8B**.

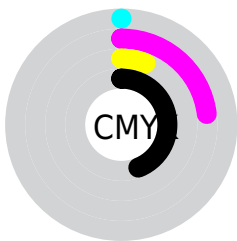
Distribution



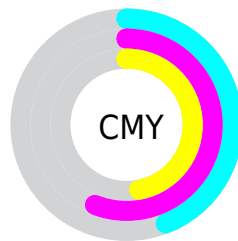
- Red (56%)
- Green (44%)
- Blue (53%)



- Red (56%)
- Yellow (44%)
- Blue (53%)



- Cyan (0%)
- Magenta (23%)
- Yellow (6%)
- Black (44%)



- Cyan (44%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 906F88 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 906F88 by changing the saturation by 10% instead.

906F88

906F88

FFFFFF

76566F

C6A3BD

5D3F56

E2BED9

45293F

FFDAF6

2E1329

FFF6FF

1C0015

000000

906F88

906F88

906185

907D8B

905281

908C8F

90447E

909A92

90357A

90A996

902777

90B799

901973

90C59D

900A70

90D4A0

90006D

90E2A4

90F1A7

Harmonies

Analogous

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



7E7495



906F88



9A6D77

Triad

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



906F88



837858



48828B

Complementary

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



906F88



6F9077

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.



4E827A



906F88



717D5D

Square

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



906F88



92735C



5E816A



527F96

Rectangle

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



906F88



9B6D6C



5E816A



488286

Sweetspot

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



906F88



BAADB7



776F90



5E575D



DEDEDE



5E5E5E

Same Dimension

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



906F88



BA86AE



906F78



474046



870066



080006

Inverse Universe

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



906F88



BA86AE



6F9087



474046



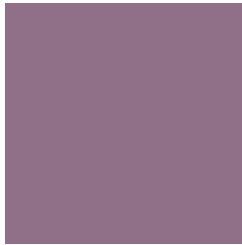
870066



080006

Previews

White Background



This preview shows how the Hex color 906F88 looks on a white background.

Color Contrast Check

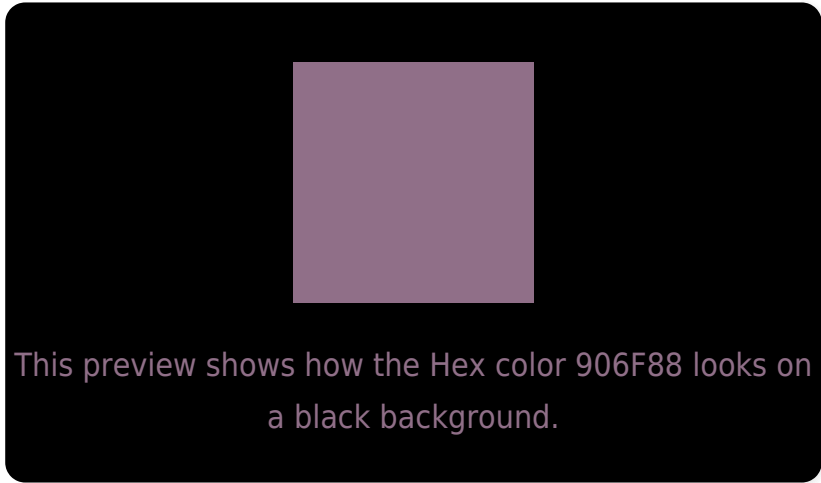
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

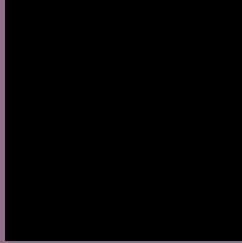
Any Text WCAG AA ✓ Pass

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 906F88 Background



This preview shows how black text looks on a background with the Hex color 906F88.

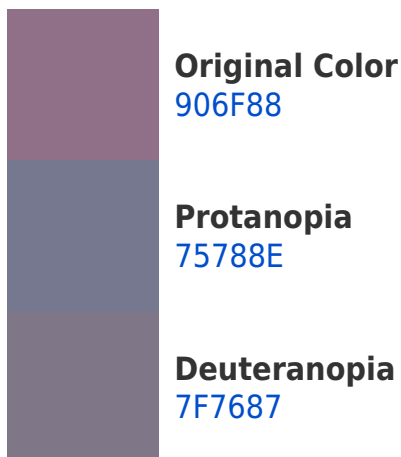


This preview shows how white text looks on a background with the Hex color 906F88.

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
8E717A

Trichromacy



Original Color
906F88

Protanomaly
7F758C

Deuteranomaly
857387

Tritanomaly
8F707F

Monochromacy



Original Color
906F88

Achromatopsia
7C7C7C

Achromatomaly
837780

CSS Examples

Text

The CSS property to change the color of the text to Hex 906F88 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 #906F88 looks like.

```
.text, #text, p{  
    color:#906F88  
}
```

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 #906F88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906F88  
}
```

Border

The CSS property to change the border of an element to Hex 906F88 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  
#906F88 }
```

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

```
.border{ border-color:#906F88 }
```

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

Here you see how a box with a 4 pixel #906F88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906F88; -webkit-box-shadow:4px 4px  
4px 4px #906F88; box-shadow:4px 4px 4px  
4px #906F88 }
```

Background

The CSS property to change the background color of an element to Hex 906F88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906F88 }
```

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

```
.background{ background-color:#906F88 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor