

# Converting Colors

Hex(906E8F)

Have a look what the booklet for  
Hex(906E8F) contains.

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# Color

**Hex(906E8F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	906E8F
RGB	144, 110, 143
RGB Percent	56%, 43%, 56%
CMY	0.4353, 0.5686, 0.4392
CMYK	0.00, 0.24, 0.01, 0.44
HSL	302°, 13%, 50%
HSV	302°, 24%, 56%
XYZ	22.0355, 19.0643, 28.5050
YIQ	123.9280, 9.6710, 17.4710

# Conversions

## Conversions Part 2

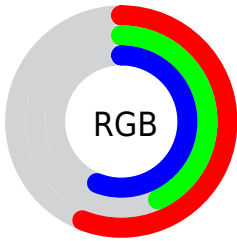
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 110, 143
Decimal	9465487
CIE <sub>Lab</sub>	50.76, 19.39, -12.84
CIE <sub>LCh</sub>	51, 23.254, 326.498
Yxy	19.0643, 0.3166, 0.2739
Android (android.graphics.Color)	4287655567 (0xFF906E8F)
YUV	123.9280, 9.4025, 17.6031
Hunter-Lab	43.6627, 13.6746, -8.1433

# Details

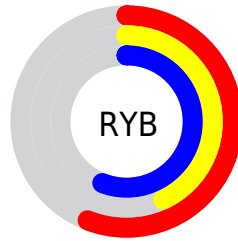
The Hex color **906E8F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6E906F**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C6A2C5**, and **5D3E5D** is the 20% darker color. If you saturate the color by 10%, you get **90608F**, and if you desaturate by 10%, it is **907C8F**.

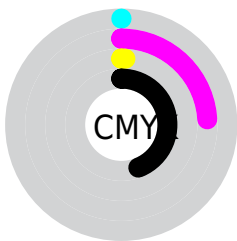
# Distribution



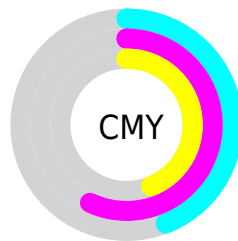
- Red (56%)
- Green (43%)
- Blue (56%)



- Red (56%)
- Yellow (43%)
- Blue (56%)



- Cyan (0%)
- Magenta (24%)
- Yellow (1%)
- Black (44%)



- Cyan (44%)
- Magenta (57%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 906E8F 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 906E8F by changing the saturation by 10% instead.



 906E8F

 906E8F

FFFFFF

 765575

 C6A2C5

 5D3E5D

 E2BDE1

 452845

 FFD9FD

 2E122F

 FFF5FF

 1C001A

 000000

 906E8F

 906E8F

 90608F

 907C8F

 90518E

 908B90

90438E

909990

90348D

90A891

90268D

90B691

90188C

90C492

90098C

90D392

90008C

90E192

90F093

# Harmonies

## Analogous

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



79759C



906E8F



9E6A7C

# Triad

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



906E8F



897751



3A838A

# Complementary

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



906E8F



6E906F

# 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.



478476



906E8F



747D55

# Square

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



906E8F



997059



5D8162



428199

# Rectangle

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



906E8F



A16A6F



5D8162



3C8483



# Sweetspot

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



906E8F



BAADBA



6F6E90



5E575E



DEDEDE



5E5E5E



# Same Dimension

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



906E8F



BA86B9



906E7E



474047



870083



080007



# Inverse Universe

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



906E8F



BA86B9



6E9080



474047



870083

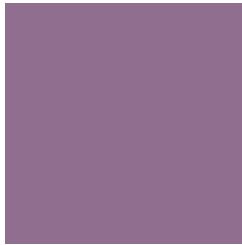


080007



# Previews

## White Background



This preview shows how the Hex color 906E8F looks on a white background.

## Color Contrast Check

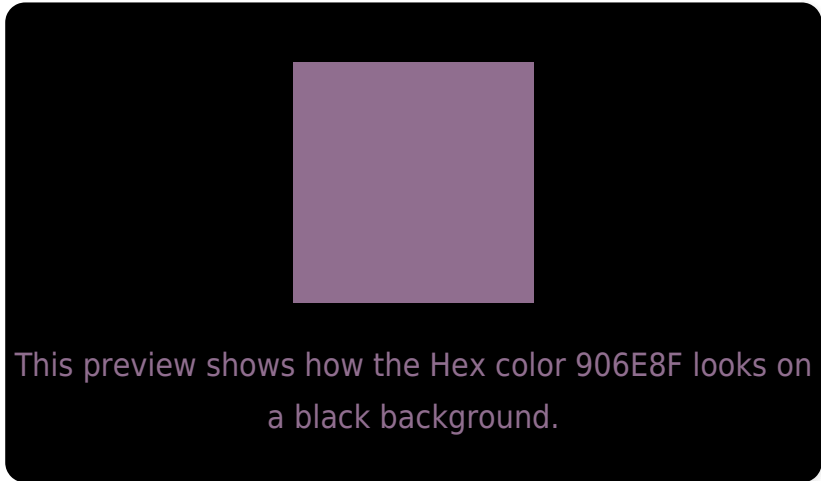
Large Text (above 18pt) WCAG AA ✓ Pass

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

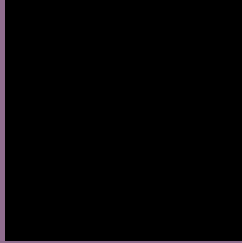
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 906E8F Background



This preview shows how black text looks on a background with the Hex color 906E8F.



This preview shows how white text looks on a background with the Hex color 906E8F.

# 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**  
8D727B

# Trichromacy



**Original Color**  
906E8F

**Protanomaly**  
7D7493

**Deuteranomaly**  
83738E

**Tritanomaly**  
8E7182

# Monochromacy



**Original Color**  
906E8F

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
837783

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 906E8F 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 #906E8F looks like.

```
.text, #text, p{  
    color:#906E8F  
}
```

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 #906E8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906E8F
}
```

## Border

The CSS property to change the border of an element to Hex 906E8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

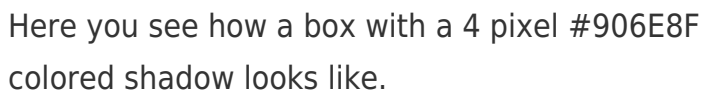
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#906E8F }
```

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

```
.border{ border-color:#906E8F }
```

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



Here you see how a box with a 4 pixel #906E8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906E8F; -webkit-box-shadow:4px 4px  
4px 4px #906E8F; box-shadow:4px 4px 4px  
4px #906E8F }
```

# Background

The CSS property to change the background color of an element to Hex 906E8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906E8F }
```

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

```
.background{ background-color:#906E8F }
```

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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