

Converting Colors

Hex(926C8F)

Have a look what the booklet for
Hex(926C8F) contains.

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Color

Hex(926C8F)

Conversions

Conversions Part 1

Format	Color
Hex	926C8F
RGB	146, 108, 143
RGB Percent	57%, 42%, 56%
CMY	0.4275, 0.5765, 0.4392
CMYK	0.00, 0.26, 0.02, 0.43
HSL	305°, 15%, 50%
HSV	305°, 26%, 57%
XYZ	22.1745, 18.8193, 28.4504
YIQ	123.3520, 11.4130, 18.9410

Conversions

Conversions Part 2

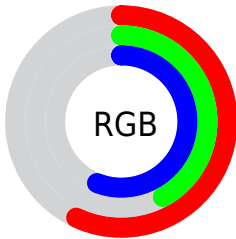
Format	Color
R_{YB}	146, 108, 143
Decimal	9596047
CIE _{Lab}	50.48, 21.27, -13.25
CIE _{LCh}	50, 25.063, 328.086
Yxy	18.8193, 0.3193, 0.2710
Android (android.graphics.Color)	4287786127 (0xFF926C8F)
YUV	123.3520, 9.6865, 19.8623
Hunter-Lab	43.3812, 15.3242, -8.5169

Details

The Hex color **926C8F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6C926F**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C8A0C5**, and **5F3C5D** is the 20% darker color. If you saturate the color by 10%, you get **925D8E**, and if you desaturate by 10%, it is **927B90**.

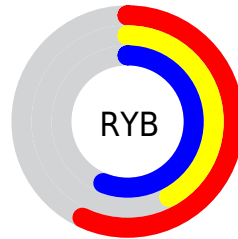
Distribution



Red (57%)

Green (42%)

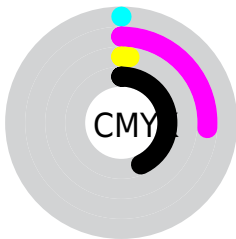
Blue (56%)



Red (57%)

Yellow (42%)

Blue (56%)

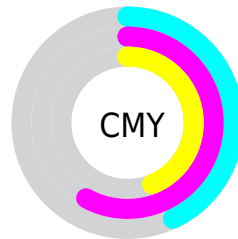


Cyan (0%)

Magenta (26%)

Yellow (2%)

Black (43%)



Cyan (43%)

Magenta (58%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 926C8F 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 926C8F by changing the saturation by 10% instead.

■ 926C8F

■ 926C8F

FFFFFF

■ 785375

■ C8A0C5

■ 5F3C5D

■ E5BBE1

■ 472545

■ FFD7FD

■ 30102F

■ FFF3FF

■ 1E001A

■ 000000

■ 926C8F

■ 926C8F

■ 925D8E

■ 927B90

■ 924F8D

■ 928991

92408C

929892

92328A

92A694

922389

92B595

921488

92C496

920687

92D297

920086

92E198

92EF99

Harmonies

Analogous

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



79739E



926C8F



A0687A

Triad

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



926C8F



88764D



30838B

Complementary

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



926C8F



6C926F

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.



408476



926C8F



727D52

Square

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



926C8F



996F55



598261



3B809C

Rectangle

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



926C8F



A3686C



598261



338485

Sweetspot

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



926C8F



BDAEBC



6F6C92



5E555E



DEDEDE



5E5E5E

Same Dimension

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



926C8F



BD82B8



926C7C



4A4349



8A007F



0A0009

Inverse Universe

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



926C8F



BD82B8



6C9282



4A4349



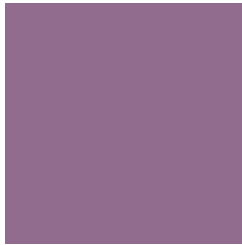
8A007F



0A0009

Previews

White Background



This preview shows how the Hex color 926C8F looks on a white background.

Color Contrast Check

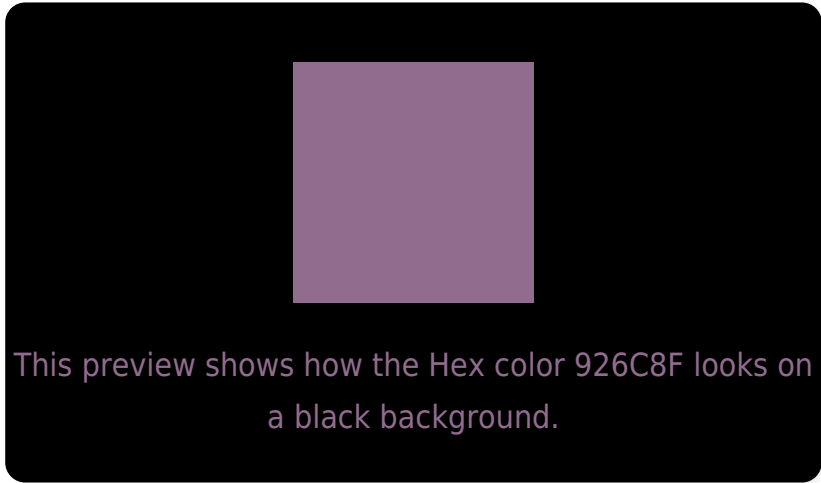
Large Text (above 18pt) WCAG AA ✓ Pass

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

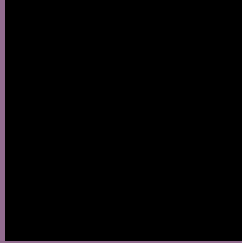
Any Text WCAG AA ✓ Pass

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 926C8F Background



This preview shows how black text looks on a background with the Hex color 926C8F.



This preview shows how white text looks on a background with the Hex color 926C8F.

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
926C8F

Protanopia
717797

Deuteranopia
7A768D



Tritanopia
8F7079

Trichromacy



Original Color
926C8F

Protanomaly
7D7394

Deuteranomaly
83728E

Tritanomaly
906F81

Monochromacy



Original Color
926C8F

Achromatopsia
7B7B7B

Achromatomaly
837682

CSS Examples

Text

The CSS property to change the color of the text to Hex 926C8F 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 #926C8F looks like.

```
.text, #text, p{  
    color:#926C8F  
}
```

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 #926C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926C8F
}
```

Border

The CSS property to change the border of an element to Hex 926C8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

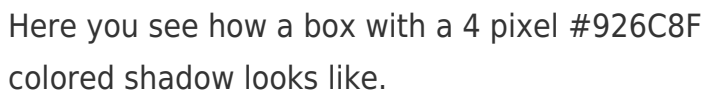
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#926C8F }
```

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

```
.border{ border-color:#926C8F }
```

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



Here you see how a box with a 4 pixel #926C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926C8F; -webkit-box-shadow:4px 4px  
4px 4px #926C8F; box-shadow:4px 4px 4px  
4px #926C8F }
```

Background

The CSS property to change the background color of an element to Hex 926C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926C8F }
```

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

```
.background{ background-color:#926C8F }
```

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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