

# Converting Colors

Hex(926E92)

Have a look what the booklet for  
Hex(926E92) contains.

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# Color

**Hex(926E92)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	926E92
RGB	146, 110, 146
RGB Percent	57%, 43%, 57%
CMY	0.4275, 0.5686, 0.4275
CMYK	0.00, 0.25, 0.00, 0.43
HSL	300°, 14%, 50%
HSV	300°, 25%, 57%
XYZ	22.6183, 19.3382, 29.7347
YIQ	124.8680, 9.9000, 18.8280

# Conversions

## Conversions Part 2

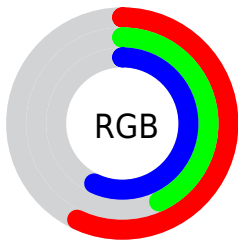
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	146, 110, 146
Decimal	9596562
CIE Lab	51.08, 20.70, -14.10
CIE LCh	51, 25.050, 325.743
Yxy	19.3382, 0.3155, 0.2697
Android (android.graphics.Color)	4287786642 (0xFF926E92)
YUV	124.8680, 10.4181, 18.5328
Hunter-Lab	43.9752, 14.8535, -9.3074

# Details

The Hex color **926E92** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6E926E**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C8A2C8**, and **5F3E5F** is the 20% darker color. If you saturate the color by 10%, you get **925F92**, and if you desaturate by 10%, it is **927D92**.

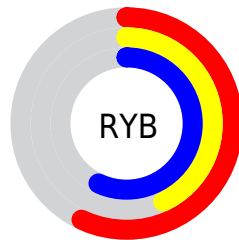
# Distribution



Red (57%)

Green (43%)

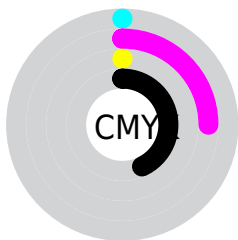
Blue (57%)



Red (57%)

Yellow (43%)

Blue (57%)

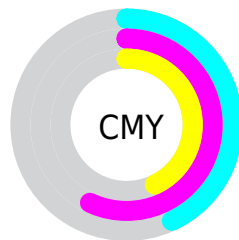


Cyan (0%)

Magenta (25%)

Yellow (0%)

Black (43%)



Cyan (43%)

Magenta (57%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 926E92 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 926E92 by changing the saturation by 10% instead.





926E92



926E92

FFFFFF



785578



C8A2C8



5F3E5F



E5BDE4



472748



FFD9FF



301231



FFF5FF



1D001D



000000



926E92



926E92



925F92



927D92



925192



928B92

924292

929A92

923492

92A892

922592

92B792

921692

92C692

920892

92D492

920092

92E392

92F192

# Harmonies

## Analogous

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



7875A0



926E92



A16A7E

# Triad

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



926E92



8B774F



32858B

# Complementary

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



926E92



6E926E

# 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.



438576



926E92



757E53

# Square

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



926E92



9C7057



5D8361



3B829C

# Rectangle

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



926E92



A46A6F



5D8361



368584



# Sweetspot

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



926E92



BDAFBD



6E6E92



5E575E



DEDEDE



5E5E5E



# Same Dimension

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



926E92



BD84BD



926E80



4A434A



8A008A



0A000A



# Inverse Universe

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



926E92



BD84BD



6E9280



4A434A



8A008A

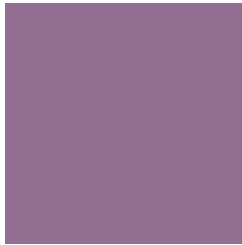


0A000A



# Previews

## White Background



This preview shows how the Hex color 926E92 looks on a white background.

## Color Contrast Check

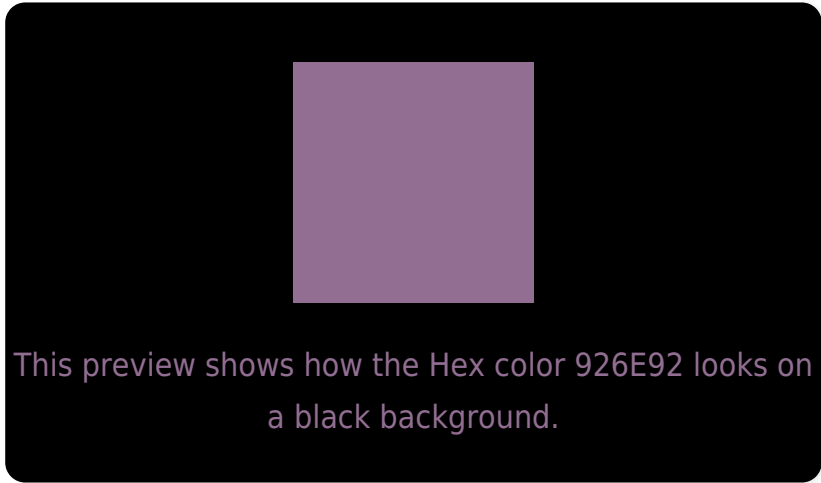
Large Text (above 18pt) WCAG AA ✓ Pass

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

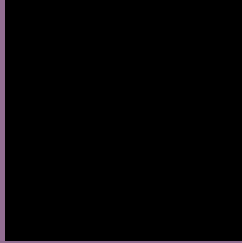
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 926E92 Background



This preview shows how black text looks on a background with the Hex color 926E92.



This preview shows how white text looks on a background with the Hex color 926E92.

# 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**  
926E92

**Protanopia**  
727999

**Deuteranopia**  
7B7790



**Tritanopia**  
8F727B

# Trichromacy



**Original Color**  
926E92

**Protanomaly**  
7E7596

**Deuteranomaly**  
837491

**Tritanomaly**  
907183

# Monochromacy



**Original Color**  
926E92

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
857885

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 926E92 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 #926E92 looks like.

```
.text, #text, p{  
    color:#926E92  
}
```

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 #926E92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926E92
}
```

## Border

The CSS property to change the border of an element to Hex 926E92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

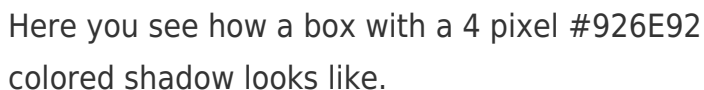
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#926E92 }
```

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

```
.border{ border-color:#926E92 }
```

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



Here you see how a box with a 4 pixel #926E92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926E92; -webkit-box-shadow:4px 4px  
4px 4px #926E92; box-shadow:4px 4px 4px  
4px #926E92 }
```

# Background

The CSS property to change the background color of an element to Hex 926E92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926E92 }
```

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

```
.background{ background-color:#926E92 }
```

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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