

# Converting Colors

Hex(926996)

Have a look what the booklet for  
Hex(926996) contains.

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**Color**

**Hex(926996)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	926996
RGB	146, 105, 150
RGB Percent	57%, 41%, 59%
CMY	0.4275, 0.5882, 0.4118
CMYK	0.03, 0.30, 0.00, 0.41
HSL	295°, 18%, 50%
HSV	295°, 30%, 59%
XYZ	22.4107, 18.4162, 31.2277
YIQ	122.3890, 9.9910, 22.6870

# Conversions

## Conversions Part 2

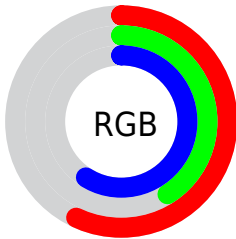
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 105, 150
Decimal	9595286
CIE <sub>Lab</sub>	50.00, 24.42, -18.11
CIE <sub>LCh</sub>	50, 30.403, 323.450
Yxy	18.4162, 0.3110, 0.2556
Android (android.graphics.Color)	4287785366 (0xFF926996)
YUV	122.3890, 13.6122, 20.7068
Hunter-Lab	42.9140, 18.1170, -13.1043

# Details

The Hex color **926996** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6D9669**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C99DCC**, and **5F3963** is the 20% darker color. If you saturate the color by 10%, you get **915A96**, and if you desaturate by 10%, it is **937896**.

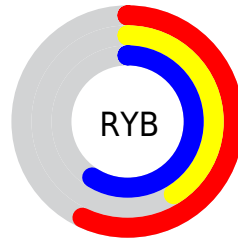
# Distribution



Red (57%)

Green (41%)

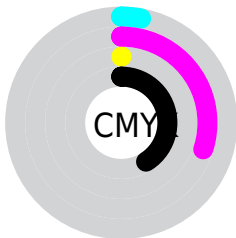
Blue (59%)



Red (57%)

Yellow (41%)

Blue (59%)

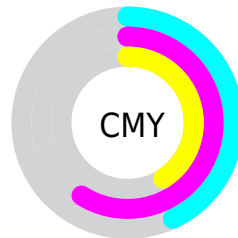


Cyan (3%)

Magenta (30%)

Yellow (0%)

Black (41%)



Cyan (43%)

Magenta (59%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 926996 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 926996 by changing the saturation by 10% instead.



 926996

 926996

FFFFFF

 78507C

 C99DCC

 5F3963

 E5B8E8

 46224B

 FFD4FF

 2F0C34

 FFF0FF

 1E001F

 000002

 000000

 926996

 926996

 915A96

 937896

 8F4B96

 958796

 8E3C96

 969696

 8D2D96

 97A596

 8B1E96

 99B496

 8A0F96

 9AC396

 890096

 9BD296

 9DE196

 9EF096

# Harmonies

## Analogous

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



7172A6



926996



A5637E

# Triad

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



926996



8D7343



00848B

# Complementary

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



926996



6D9669

# 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.



318470



926996



737C47

# Square

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



926996



A06A4E



558157



0B81A0

# Rectangle

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



926996



A9636C



558157



108582



# Sweetspot

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



926996



C0B0C2



696D96



605661



E0E0E0



616161



# Same Dimension

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



926996



BC7CC2



966984



49434A



7D008A



09000A



# Inverse Universe

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



96696D



C27C82



69967B



4A4343



8A000C

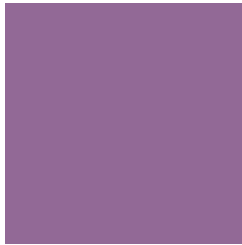


0A0001



# Previews

## White Background



This preview shows how the Hex color 926996 looks on a white background.

## Color Contrast Check

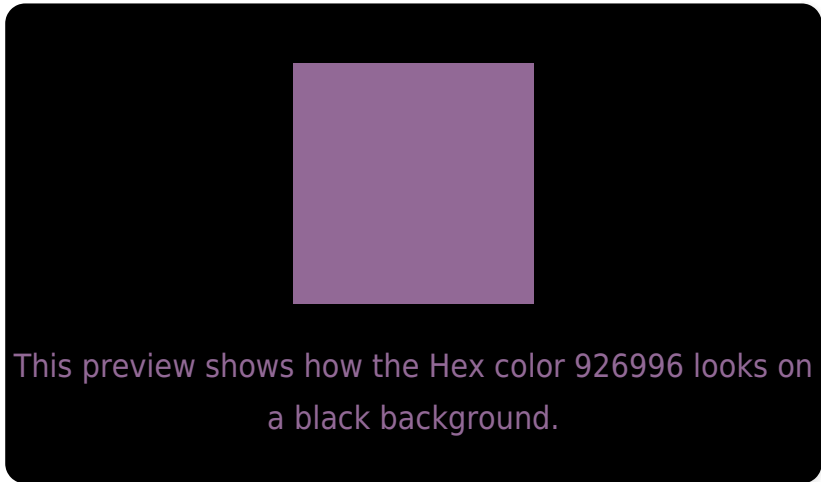
Large Text (above 18pt) WCAG AA ✓ Pass

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

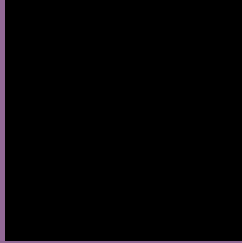
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 926996 Background



This preview shows how black text looks on a background with the Hex color 926996.



This preview shows how white text looks on a background with the Hex color 926996.

# 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**  
8E6F77

# Trichromacy



**Original Color**  
926996

**Protanomaly**  
7A719C

**Deuteranomaly**  
7F7195

**Tritanomaly**  
8F6D82

# Monochromacy



**Original Color**  
926996

**Achromatopsia**  
7A7A7A

**Achromatomaly**  
837484

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 926996 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 #926996 looks like.

```
.text, #text, p{  
    color:#926996  
}
```

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 #926996 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926996
}
```

## Border

The CSS property to change the border of an element to Hex 926996 is called "border". The border property can be set on classes, ids or directly on the HTML element.

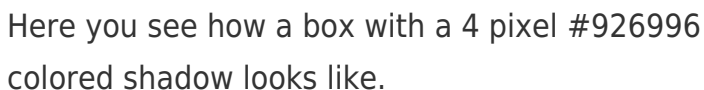
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#926996 }
```

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

```
.border{ border-color:#926996 }
```

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



Here you see how a box with a 4 pixel #926996 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926996; -webkit-box-shadow:4px 4px  
4px 4px #926996; box-shadow:4px 4px 4px  
4px #926996 }
```

# Background

The CSS property to change the background color of an element to Hex 926996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926996 }
```

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

```
.background{ background-color:#926996 }
```

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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