

Converting Colors

Hex(926696)

Have a look what the booklet for
Hex(926696) contains.

| | |
|--|----|
| Hex(926696) | 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(926696)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 926696 |
| RGB | 146, 102, 150 |
| RGB Percent | 57%, 40%, 59% |
| CMY | 0.4275, 0.6000, 0.4118 |
| CMYK | 0.03, 0.32, 0.00, 0.41 |
| HSL | 295°, 19%, 49% |
| HSV | 295°, 32%, 59% |
| XYZ | 22.1105, 17.8157, 31.1276 |
| YIQ | 120.6280, 10.8160, 24.2560 |

Conversions

Conversions Part 2

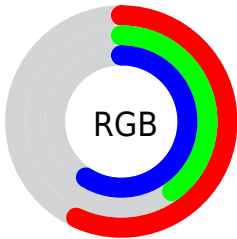
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 146, 102, 150 |
| Decimal | 9594518 |
| CIE _{Lab} | 49.27, 26.16, -19.21 |
| CIE _{LCh} | 49, 32.461, 323.706 |
| Yxy | 17.8157, 0.3112, 0.2507 |
| Android (android.graphics.Color) | 4287784598 (0xFF926696) |
| YUV | 120.6280, 14.4804, 22.2512 |
| Hunter-Lab | 42.2087, 19.6396, -14.1784 |

Details

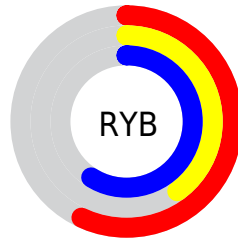
The Hex color **926696** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6A9666**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C99ACC**, and **5F3663** is the 20% darker color. If you saturate the color by 10%, you get **915796**, and if you desaturate by 10%, it is **937596**.

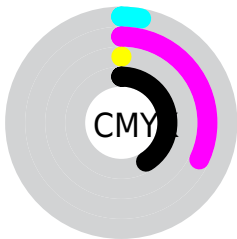
Distribution



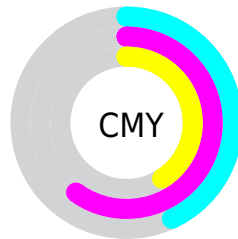
- Red (57%)
- Green (40%)
- Blue (59%)



- Red (57%)
- Yellow (40%)
- Blue (59%)



- Cyan (3%)
- Magenta (32%)
- Yellow (0%)
- Black (41%)



- Cyan (43%)
- Magenta (60%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 926696 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 926696 by changing the saturation by 10% instead.

■ 926696

■ 926696

FFFFFF

■ 784E7C

■ C99ACC

■ 5F3663

■ E5B5E8

■ 461F4B

■ FFD0FF

■ 2F0934

■ FFEDFF

■ 1C001F

■ 000002

■ 000000

■ 926696

■ 926696

■ 915796

■ 937596

 8F4896

 948496

 8E3996

 969396

 8D2A96

 97A296

 8C1B96

 98B196

 8A0C96

 9AC096

 890096

 9BCF96

 9CDE96

 9DED96

Harmonies

Analogous

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



6F70A7



926696



A6607C

Triad

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



926696



8C723E



00838A

Complementary

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



926696



6A9666

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.



26836E



926696



707A41

Square

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



926696



A0684A



508054



0080A1

Rectangle

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



926696



AA5F69



508054



008481

Sweetspot

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



926696



C0AEC2



666A96



605561



E0E0E0



616161

Same Dimension

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



926696



BC78C2



966683



49434A



7E008A



09000A

Inverse Universe

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



96666A



C2787E



669679



4A4343



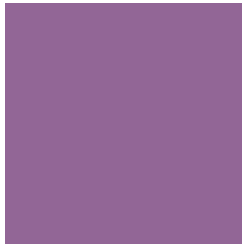
8A000B



0A0001

Previews

White Background



This preview shows how the Hex color 926696 looks on a white background.

Color Contrast Check

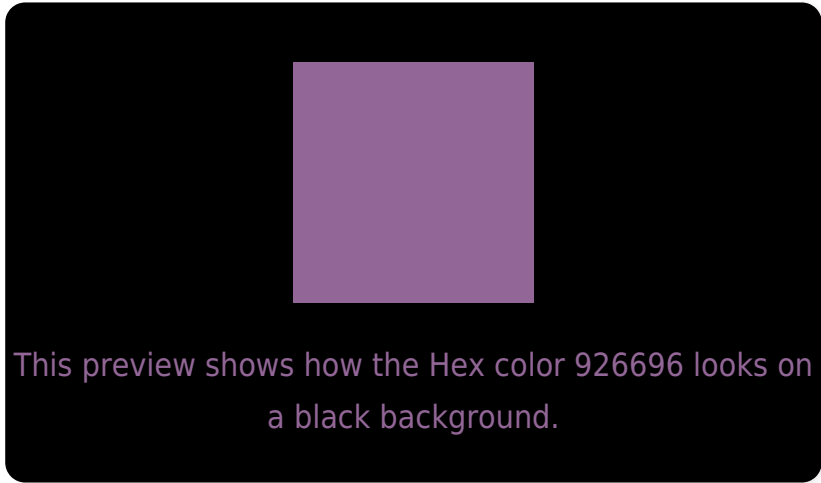
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

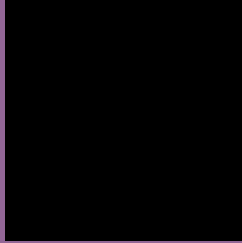
Any Text WCAG AA ✓ Pass

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 926696 Background



This preview shows how black text looks on a background with the Hex color 926696.

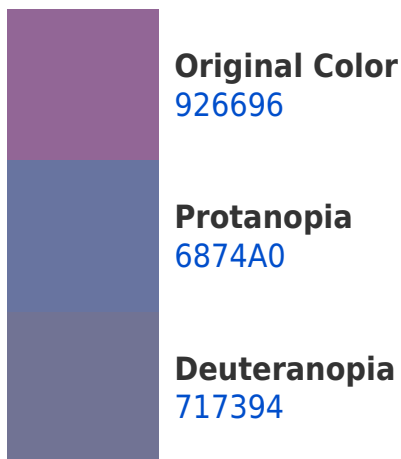



This preview shows how white text looks on a background with the Hex color 926696.

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](#).

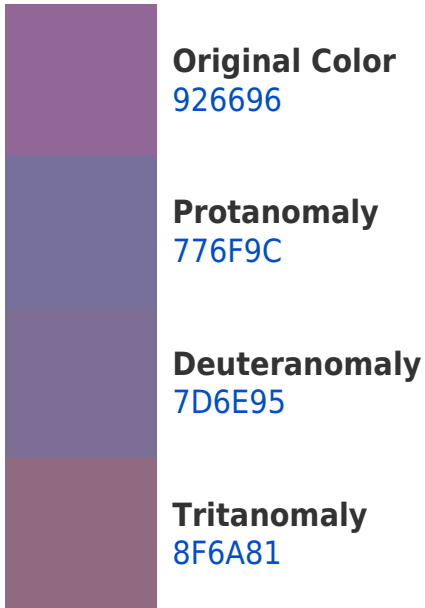
Dichromacy





Tritanopia
8D6D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 926696 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 #926696 looks like.

```
.text, #text, p{  
    color:#926696  
}
```

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 #926696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926696
}
```

Border

The CSS property to change the border of an element to Hex 926696 is called "border". The border property can be set on classes, ids or directly on the HTML element.

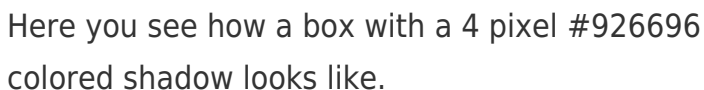
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#926696 }
```

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

```
.border{ border-color:#926696 }
```

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



Here you see how a box with a 4 pixel #926696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926696; -webkit-box-shadow:4px 4px  
4px 4px #926696; box-shadow:4px 4px 4px  
4px #926696 }
```

Background

The CSS property to change the background color of an element to Hex 926696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926696 }
```

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

```
.background{ background-color:#926696 }
```

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