

Converting Colors

Hex(926A94)

Have a look what the booklet for
Hex(926A94) contains.

Hex(926A94)	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(926A94)

Conversions

Conversions Part 1

Format	Color
Hex	926A94
RGB	146, 106, 148
RGB Percent	57%, 42%, 58%
CMY	0.4275, 0.5843, 0.4196
CMYK	0.01, 0.28, 0.00, 0.42
HSL	297°, 17%, 50%
HSV	297°, 28%, 58%
XYZ	22.3534, 18.5572, 30.4207
YIQ	122.7480, 10.3580, 21.5420

Conversions

Conversions Part 2

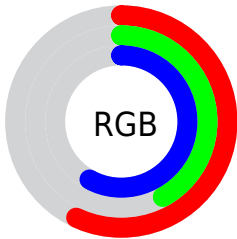
Format	Color
R _Y B	146, 106, 148
Decimal	9595540
CIE Lab	50.17, 23.44, -16.67
CIE LCh	50, 28.760, 324.576
Yxy	18.5572, 0.3134, 0.2602
Android (android.graphics.Color)	4287785620 (0xFF926A94)
YUV	122.7480, 12.4492, 20.3920
Hunter-Lab	43.0780, 17.2379, -11.7146

Details

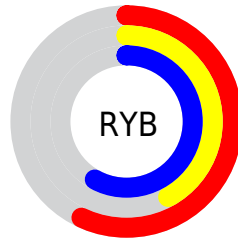
The Hex color **926A94** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6C946A**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C89ECA**, and **5F3A61** is the 20% darker color. If you saturate the color by 10%, you get **915B94**, and if you desaturate by 10%, it is **937994**.

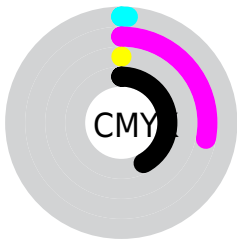
Distribution



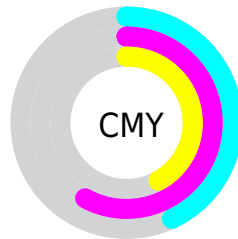
- Red (57%)
- Green (42%)
- Blue (58%)



- Red (57%)
- Yellow (42%)
- Blue (58%)



- Cyan (1%)
- Magenta (28%)
- Yellow (0%)
- Black (42%)



- Cyan (43%)
- Magenta (58%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 926A94 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 926A94 by changing the saturation by 10% instead.



926A94



926A94

FFFFFF



78517A



C89ECA



5F3A61



E5B9E6



462349



FFD5FF



2F0E33



FFF1FF



1E001E



000000



926A94



926A94



915B94



937994



914C94



938894

 903E94

 949694

 8F2F94

 95A594

 8E2094

 96B494

 8E1194


 96C394

 8D0294

 97D294

 8D0094

 98E094

 98EF94

Harmonies

Analogous

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



7473A4



926A94



A3657D

Triad

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



926A94



8C7446



14848B

Complementary

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



926A94



6C946A

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.



368472



926A94



737C4A

Square

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



926A94



9E6C50



56815A



21819F

Rectangle

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



926A94



A7656C



56815A



1F8483

Sweetspot

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



926A94



BEAEBF



6A6C94



605661



E0E0E0



616161

Same Dimension

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



926A94



BC7EBF



946A81



4A434A



83008A



0A000A

Inverse Universe

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



946A6C



BF7E81



6A947D



4A4343



8A0007



0A0000

Previews

White Background



This preview shows how the Hex color 926A94 looks on a white background.

Color Contrast Check

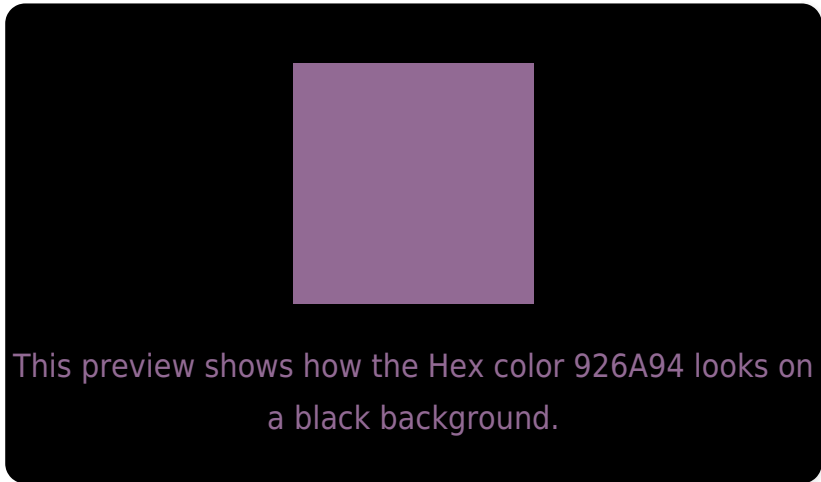
Large Text (above 18pt) WCAG AA ✓ Pass

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

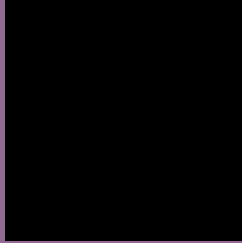
Any Text WCAG AA ✓ Pass

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 926A94 Background



This preview shows how black text looks on a background with the Hex color 926A94.

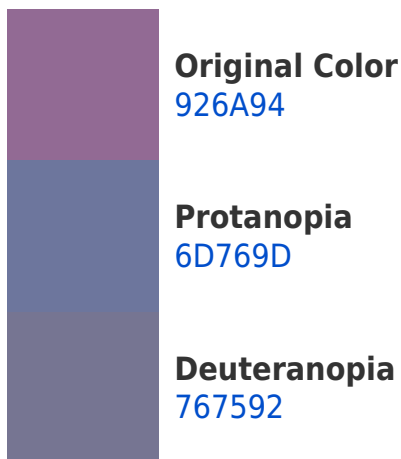



This preview shows how white text looks on a background with the Hex color 926A94.

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
8E6F78

Trichromacy



Original Color
926A94

Protanomaly
7A729A

Deuteranomaly
807193

Tritanomaly
8F6D82

Monochromacy



Original Color
926A94

Achromatopsia
7B7B7B

Achromatomaly
837584

CSS Examples

Text

The CSS property to change the color of the text to Hex 926A94 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 #926A94 looks like.

```
.text, #text, p{  
    color:#926A94  
}
```

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 #926A94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926A94
}
```

Border

The CSS property to change the border of an element to Hex 926A94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

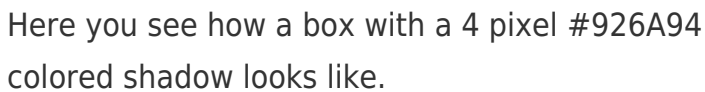
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#926A94 }
```

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

```
.border{ border-color:#926A94 }
```

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



Here you see how a box with a 4 pixel #926A94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926A94; -webkit-box-shadow:4px 4px  
4px 4px #926A94; box-shadow:4px 4px 4px  
4px #926A94 }
```

Background

The CSS property to change the background color of an element to Hex 926A94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926A94 }
```

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

```
.background{ background-color:#926A94 }
```

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