

Converting Colors

Hex(926897)

Have a look what the booklet for
Hex(926897) contains.

Hex(926897)	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(926897)

Conversions

Conversions Part 1

Format	Color
Hex	926897
RGB	146, 104, 151
RGB Percent	57%, 41%, 59%
CMY	0.4275, 0.5922, 0.4078
CMYK	0.03, 0.31, 0.00, 0.41
HSL	294°, 18%, 50%
HSV	294°, 31%, 59%
XYZ	22.3903, 18.2460, 31.6199
YIQ	121.9160, 9.9450, 23.5210

Conversions

Conversions Part 2

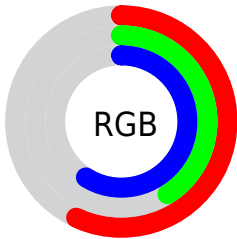
Format	Color
R_{YB}	146, 104, 151
Decimal	9595031
CIE _{Lab}	49.79, 25.21, -19.01
CIE _{LCh}	50, 31.571, 322.985
Yxy	18.2460, 0.3099, 0.2525
Android (android.graphics.Color)	4287785111 (0xFF926897)
YUV	121.9160, 14.3384, 21.1217
Hunter-Lab	42.7153, 18.8134, -13.9885

Details

The Hex color **926897** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6D9768**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C99CCD**, and **5F3864** is the 20% darker color. If you saturate the color by 10%, you get **905997**, and if you desaturate by 10%, it is **947797**.

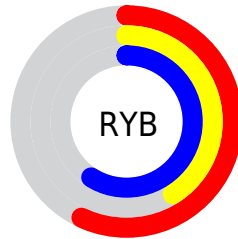
Distribution



Red (57%)

Green (41%)

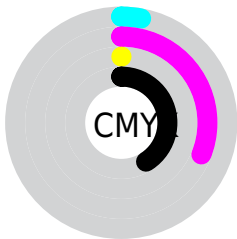
Blue (59%)



Red (57%)

Yellow (41%)

Blue (59%)

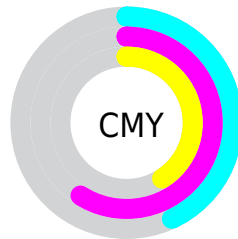


Cyan (3%)

Magenta (31%)

Yellow (0%)

Black (41%)



Cyan (43%)

Magenta (59%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 926897 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 926897 by changing the saturation by 10% instead.

926897

926897

FFFFFF

784F7D

C99CCD

5F3864

E5B7EA

46214C

FFD3FF

2F0B35

FFEFFF

1D0020

000003

000000

926897

926897

905997

947797

8F4A97

958697

8D3B97

979597

8C2C97

98A497

8A1D97

9AB397

880D97

9CC397

870097

9DD297

9FE197

A0F097

Harmonies

Analogous

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



7072A8



926897



A6627E

Triad

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



926897



8D7341



00848A

Complementary

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



926897



6D9768

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.



2D846F



926897



737B44

Square

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



926897



A1694D



538155



0081A1

Rectangle

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



926897



AA616C



538155



008582

Sweetspot

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



926897



C2B3C4



686D97



625963



E3E3E3



636363

Same Dimension

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



926897



BD7CC4



976885



4C454D



7D008C



0B000D

Inverse Universe

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



97686D



C47C83



68977A



4D4546



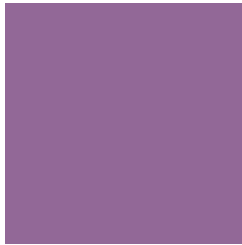
8C000F



0D0001

Previews

White Background



This preview shows how the Hex color 926897 looks on a white background.

Color Contrast Check

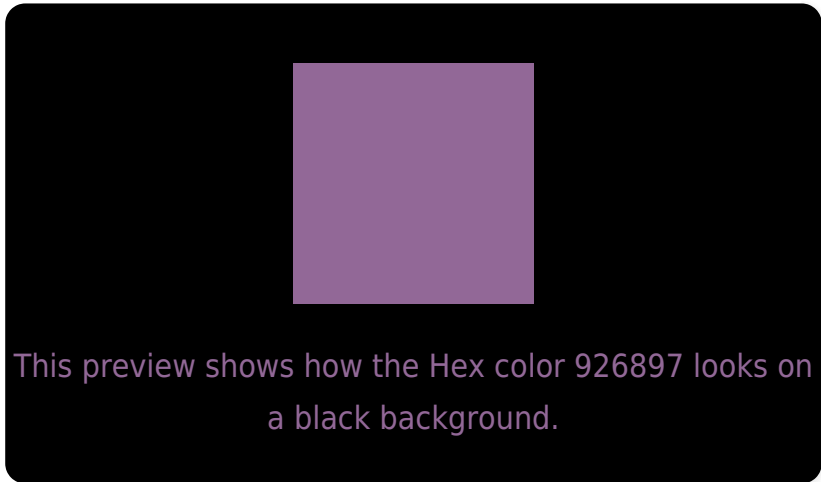
Large Text (above 18pt) WCAG AA ✓ Pass

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 926897 Background



This preview shows how black text looks on a background with the Hex color 926897.

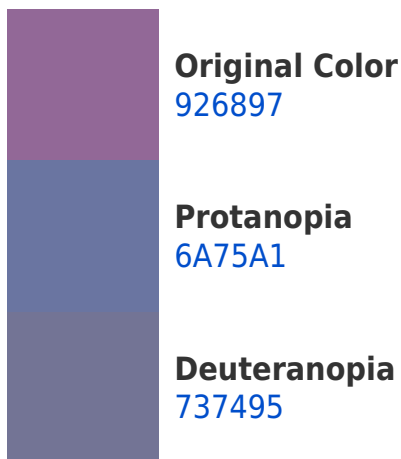


This preview shows how white text looks on a background with the Hex color 926897.

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
8D6E77

Trichromacy



Original Color
926897

Protanomaly
79709D

Deuteranomaly
7E7096

Tritanomaly
8F6C83

Monochromacy



Original Color
926897

Achromatopsia
7A7A7A

Achromatomaly
837385

CSS Examples

Text

The CSS property to change the color of the text to Hex 926897 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 #926897 looks like.

```
.text, #text, p{  
    color:#926897  
}
```

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 #926897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926897
}
```

Border

The CSS property to change the border of an element to Hex 926897 is called "border". The border property can be set on classes, ids or directly on the HTML element.

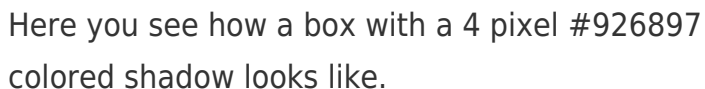
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#926897 }
```

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

```
.border{ border-color:#926897 }
```

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



Here you see how a box with a 4 pixel #926897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926897; -webkit-box-shadow:4px 4px  
4px 4px #926897; box-shadow:4px 4px 4px  
4px #926897 }
```

Background

The CSS property to change the background color of an element to Hex 926897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926897 }
```

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

```
.background{ background-color:#926897 }
```

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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