

Converting Colors

Hex(927B9E)

Have a look what the booklet for
Hex(927B9E) contains.

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Color

Hex(927B9E)

Conversions

Conversions Part 1

Format	Color
Hex	927B9E
RGB	146, 123, 158
RGB Percent	57%, 48%, 62%
CMY	0.4275, 0.5176, 0.3804
CMYK	0.08, 0.22, 0.00, 0.38
HSL	279°, 15%, 55%
HSV	279°, 22%, 62%
XYZ	25.1086, 22.7455, 35.4147
YIQ	133.8670, 2.4730, 15.7610

Conversions

Conversions Part 2

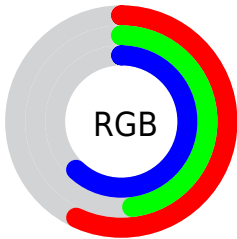
Format	Color
R_{YB}	146, 123, 158
Decimal	9599902
CIE _{Lab}	54.81, 15.61, -15.46
CIE _{LCh}	55, 21.969, 315.281
Yxy	22.7455, 0.3015, 0.2732
Android (android.graphics.Color)	4287789982 (0xFF927B9E)
YUV	133.8670, 11.8976, 10.6406
Hunter-Lab	47.6923, 10.5135, -10.6422

Details

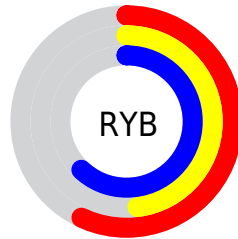
The Hex color **927B9E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **879E7B**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C8B0D5**, and **5F4A6B** is the 20% darker color. If you saturate the color by 10%, you get **8D6B9E**, and if you desaturate by 10%, it is **978B9E**.

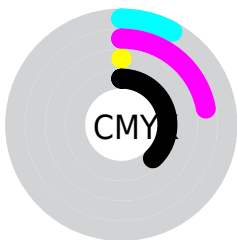
Distribution



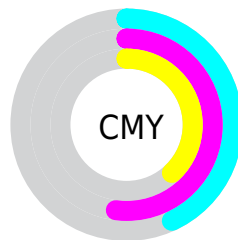
- Red (57%)
- Green (48%)
- Blue (62%)



- Red (57%)
- Yellow (48%)
- Blue (62%)



- Cyan (8%)
- Magenta (22%)
- Yellow (0%)
- Black (38%)



- Cyan (43%)
- Magenta (52%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927B9E 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 927B9E by changing the saturation by 10% instead.



927B9E



927B9E

FFFFFF



786284



C8B0D5



5F4A6B



E4CBF1



473352



FFE7FF



301E3B



1C0725



00010F



000000



927B9E



927B9E



8D6B9E



978B9E

875B9E

9D9B9E

824C9E

A2AA9E

7C3C9E

A8BA9E

772C9E

ADCA9E

711C9E

B3DA9E

6C0C9E

B8EA9E

68009E

BDF99E

C3FF9E

Harmonies

Analogous

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



7982A8



927B9E



A3768D

Triad

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



927B9E



997F5F



4C8E8C

Complementary

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



927B9E



879E7B

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.



5C8D79



927B9E



87855E

Square

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



927B9E



A67969



718A68



4C8C9D

Rectangle

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



927B9E



A97580



718A68



508E86

Sweetspot

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



927B9E



CAC0CF



7B879E



666069



E8E8E8



696969

Same Dimension

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



927B9E



BB97CF



9E7B99



4C474F



5E008F



0A000F

Inverse Universe

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



9E7B87



CF97AA



7B9E80



4F474A



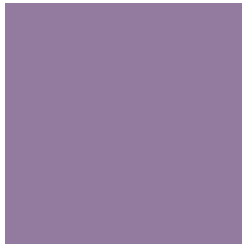
8F0031



0F0005

Previews

White Background



This preview shows how the Hex color 927B9E looks on a white background.

Color Contrast Check

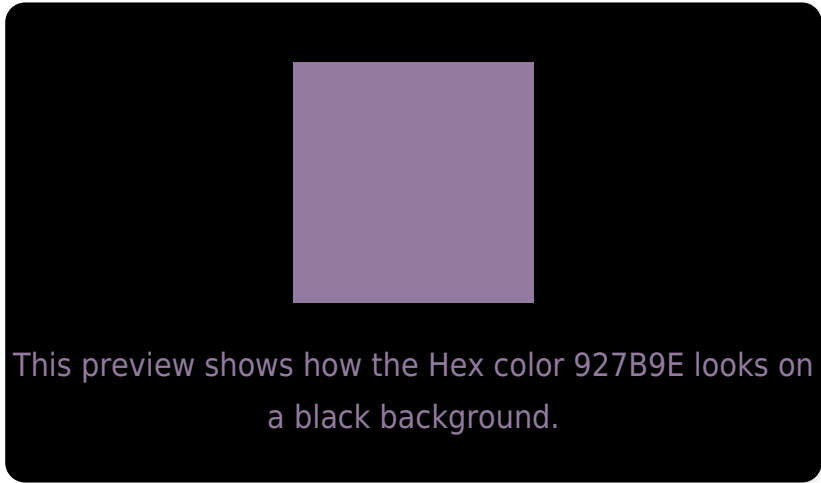
Large Text (above 18pt) WCAG AA ✓ Pass

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

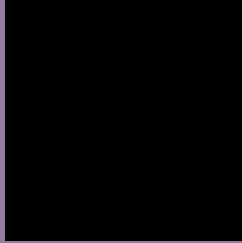
Any Text WCAG AA ✓ Pass

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 927B9E Background



This preview shows how black text looks on a background with the Hex color 927B9E.



This preview shows how white text looks on a background with the Hex color 927B9E.

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
8F7F89

Trichromacy



Original Color
927B9E

Protanomaly
847FA1

Deuteranomaly
887E9D

Tritanomaly
907E91

Monochromacy



Original Color
927B9E

Achromatopsia
868686

Achromatomaly
8A828F

CSS Examples

Text

The CSS property to change the color of the text to Hex 927B9E 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 #927B9E looks like.

```
.text, #text, p{  
    color:#927B9E  
}
```

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 #927B9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927B9E
}
```

Border

The CSS property to change the border of an element to Hex 927B9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

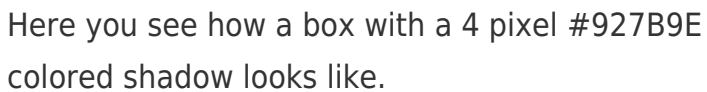
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#927B9E }
```

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

```
.border{ border-color:#927B9E }
```

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



Here you see how a box with a 4 pixel #927B9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927B9E; -webkit-box-shadow:4px 4px  
4px 4px #927B9E; box-shadow:4px 4px 4px  
4px #927B9E }
```

Background

The CSS property to change the background color of an element to Hex 927B9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927B9E }
```

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

```
.background{ background-color:#927B9E }
```

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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