

Converting Colors

Hex(927E9C)

Have a look what the booklet for
Hex(927E9C) contains.

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Color

Hex(927E9C)

Conversions

Conversions Part 1

Format	Color
Hex	927E9C
RGB	146, 126, 156
RGB Percent	57%, 49%, 61%
CMY	0.4275, 0.5059, 0.3882
CMYK	0.06, 0.19, 0.00, 0.39
HSL	280°, 13%, 55%
HSV	280°, 19%, 61%
XYZ	25.3157, 23.4330, 34.6412
YIQ	135.4000, 2.2900, 13.5700

Conversions

Conversions Part 2

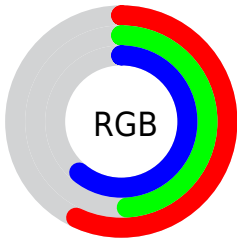
Format	Color
R _Y B	146, 126, 156
Decimal	9600668
CIE Lab	55.52, 13.45, -13.23
CIE LCh	56, 18.864, 315.459
Yxy	23.4330, 0.3036, 0.2810
Android (android.graphics.Color)	4287790748 (0xFF927E9C)
YUV	135.4000, 10.1558, 9.2962
Hunter-Lab	48.4076, 8.6365, -8.5435

Details

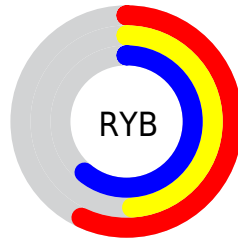
The Hex color **927E9C** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **889C7E**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C8B3D3**, and **5F4D69** is the 20% darker color. If you saturate the color by 10%, you get **8D6E9C**, and if you desaturate by 10%, it is **978E9C**.

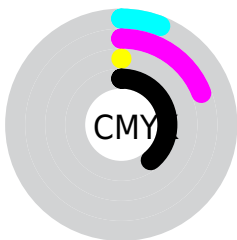
Distribution



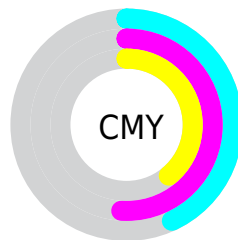
- Red (57%)
- Green (49%)
- Blue (61%)



- Red (57%)
- Yellow (49%)
- Blue (61%)



- Cyan (6%)
- Magenta (19%)
- Yellow (0%)
- Black (39%)



- Cyan (43%)
- Magenta (51%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927E9C 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 927E9C by changing the saturation by 10% instead.

■ 927E9C

■ 927E9C

FFFFFF

■ 786582

■ C8B3D3

■ 5F4D69

■ E4CEEF

■ 473651

■ FFEBFF

■ 31213A

■ 1C0B24

■ 00010D

■ 000000

■ 927E9C

■ 927E9C

■ 8D6E9C

■ 978E9C

885F9C

9C9D9C

824F9C

A2AD9C

7D409C

A7BC9C

78309C

ACCC9C

73209C

B1DC9C

6E119C

B6EB9C

68019C

BCFB9C

68009C

C1FF9C

Harmonies

Analogous

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



7D84A4



927E9C



A17A8E

Triad

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



927E9C



998166



588E8D

Complementary

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



927E9C



889C7E

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.



648E7C



927E9C



888765

Square

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



927E9C



A37C6E



768B6E



598D9C

Rectangle

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



927E9C



A67983



768B6E



5B8E87

Sweetspot

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



927E9C



C8C0CC



7E889C



645F66



E6E6E6



666666

Same Dimension

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



927E9C



BC9DCC



9C7E98



4C474F



5F008F



0A000F

Inverse Universe

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



9C7E88



CC9DAD



7E9C83



4F474A



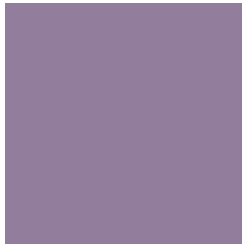
8F0030



0F0005

Previews

White Background



This preview shows how the Hex color 927E9C 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

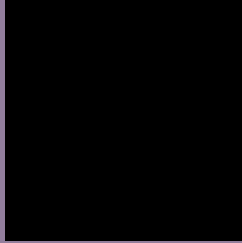
Any Text WCAG AA ✓ Pass

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 927E9C Background



This preview shows how black text looks on a background with the Hex color 927E9C.



This preview shows how white text looks on a background with the Hex color 927E9C.

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
8F818B

Trichromacy



Original Color
927E9C

Protanomaly
86829F

Deuteranomaly
8B819B

Tritanomaly
908091

Monochromacy



Original Color
927E9C

Achromatopsia
878787

Achromatomaly
8B848F

CSS Examples

Text

The CSS property to change the color of the text to Hex 927E9C 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 #927E9C looks like.

```
.text, #text, p{  
    color:#927E9C  
}
```

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 #927E9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927E9C
}
```

Border

The CSS property to change the border of an element to Hex 927E9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

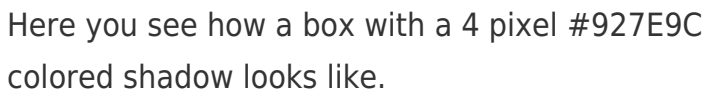
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#927E9C }
```

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

```
.border{ border-color:#927E9C }
```

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



Here you see how a box with a 4 pixel #927E9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927E9C; -webkit-box-shadow:4px 4px  
4px 4px #927E9C; box-shadow:4px 4px 4px  
4px #927E9C }
```

Background

The CSS property to change the background color of an element to Hex 927E9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927E9C }
```

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

```
.background{ background-color:#927E9C }
```

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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