

Converting Colors

Hex(927D9E)

Have a look what the booklet for
Hex(927D9E) contains.

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Color

Hex(927D9E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 927D9E |
| RGB | 146, 125, 158 |
| RGB Percent | 57%, 49%, 62% |
| CMY | 0.4275, 0.5098, 0.3804 |
| CMYK | 0.08, 0.21, 0.00, 0.38 |
| HSL | 278°, 15%, 55% |
| HSV | 278°, 21%, 62% |
| XYZ | 25.3592, 23.2468, 35.4983 |
| YIQ | 135.0410, 1.9230, 14.7150 |

Conversions

Conversions Part 2

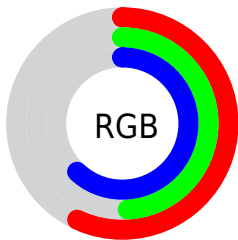
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 146, 125, 158 |
| Decimal | 9600414 |
| CIE Lab | 55.33, 14.45, -14.68 |
| CIE LCh | 55, 20.594, 314.552 |
| Yxy | 23.2468, 0.3015, 0.2764 |
| Android (android.graphics.Color) | 4287790494 (0xFF927D9E) |
| YUV | 135.0410, 11.3188, 9.6110 |
| Hunter-Lab | 48.2150, 9.5079, -9.9018 |

Details

The Hex color **927D9E** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **899E7D**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C8B2D5**, and **5F4C6B** is the 20% darker color. If you saturate the color by 10%, you get **8C6D9E**, and if you desaturate by 10%, it is **988D9E**.

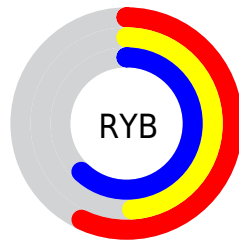
Distribution



Red (57%)

Green (49%)

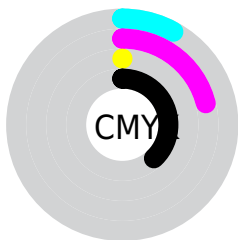
Blue (62%)



Red (57%)

Yellow (49%)

Blue (62%)

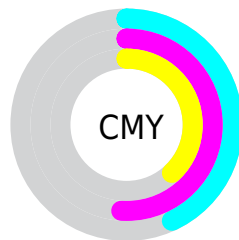


Cyan (8%)

Magenta (21%)

Yellow (0%)

Black (38%)



Cyan (43%)

Magenta (51%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927D9E 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 927D9E by changing the saturation by 10% instead.

■ 927D9E

■ 927D9E

FFFFFF

■ 786484

■ C8B2D5

■ 5F4C6B

■ E4CDF1

■ 473552

■ FFE9FF

■ 30203B

■ 1C0A25

■ 00010F

■ 000000

■ 927D9E

■ 927D9E

■ 8C6D9E

■ 988D9E

875D9E

9D9D9E

814E9E

A3AC9E

7B3E9E

A9BC9E

752E9E

AFCC9E

701E9E

B4DC9E

6A0E9E

BAEC9E

65009E

C0FB9E

C6FF9E

Harmonies

Analogous

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



7B83A7



927D9E



A2798E

Triad

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



927D9E



9A8062



528F8D

Complementary

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



927D9E



899E7D

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.



618E7A



927D9E



898662

Square

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



927D9E



A67B6C



748B6B



528D9D

Rectangle

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



927D9E



A87882



748B6B



568F87

Sweetspot

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



927D9E



CAC2CF



7D899E



666169



E8E8E8



696969

Same Dimension

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



927D9E



BC9BCF



9E7D9A



4C474F



5B008F



0A000F

Inverse Universe

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



9E7D89



CF9BAE



7D9E81



4F474A



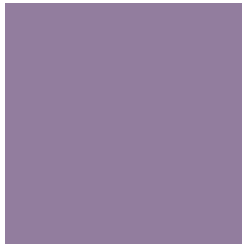
8F0034



0F0006

Previews

White Background



This preview shows how the Hex color 927D9E looks on a white background.

Color Contrast Check

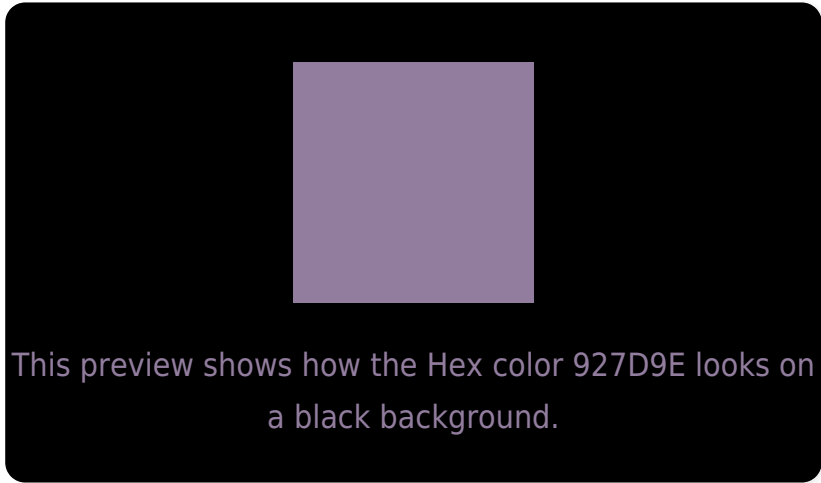
Large Text (above 18pt) WCAG AA ✓ Pass

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

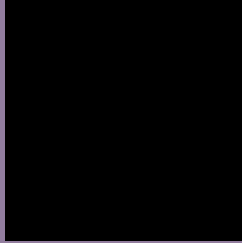
Any Text WCAG AA ✓ Pass

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 927D9E Background



This preview shows how black text looks on a background with the Hex color 927D9E.



This preview shows how white text looks on a background with the Hex color 927D9E.

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



Original Color
927D9E

Protanopia
7E83A2

Deuteranopia
86829D



Tritanopia
8F808B

Trichromacy



Original Color
927D9E

Protanomaly
8581A1

Deuteranomaly
8A809D

Tritanomaly
907F92

Monochromacy



Original Color
927D9E

Achromatopsia
878787

Achromatomaly
8B838F

CSS Examples

Text

The CSS property to change the color of the text to Hex 927D9E 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 #927D9E looks like.

```
.text, #text, p{  
    color:#927D9E  
}
```

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 #927D9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927D9E
}
```

Border

The CSS property to change the border of an element to Hex 927D9E 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
#927D9E }
```

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

```
.border{ border-color:#927D9E }
```

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

Here you see how a box with a 4 pixel #927D9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927D9E; -webkit-box-shadow:4px 4px  
4px 4px #927D9E; box-shadow:4px 4px 4px  
4px #927D9E }
```

Background

The CSS property to change the background color of an element to Hex 927D9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927D9E }
```

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

```
.background{ background-color:#927D9E }
```

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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