

# Converting Colors

Hex(927DAE)

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

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# Color

**Hex(927DAE)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	927DAE
RGB	146, 125, 174
RGB Percent	57%, 49%, 68%
CMY	0.4275, 0.5098, 0.3176
CMYK	0.16, 0.28, 0.00, 0.32
HSL	266°, 23%, 59%
HSV	266°, 28%, 68%
XYZ	26.8277, 23.8342, 43.2309
YIQ	136.8650, -3.2130, 19.6910

# Conversions

## Conversions Part 2

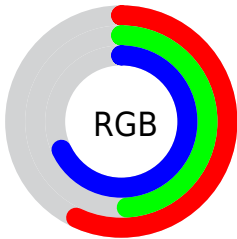
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	146, 125, 174
Decimal	9600430
CIE Lab	55.92, 17.98, -22.99
CIE LCh	56, 29.188, 308.018
Yxy	23.8342, 0.2857, 0.2538
Android (android.graphics.Color)	4287790510 (0xFF927DAE)
YUV	136.8650, 18.3076, 8.0114
Hunter-Lab	48.8203, 12.6535, -18.3277

# Details

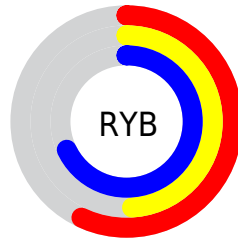
The Hex color **927DAE** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **99AE7D**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C8B2E6**, and **5F4C79** is the 20% darker color. If you saturate the color by 10%, you get **886CAE**, and if you desaturate by 10%, it is **9C8EAE**.

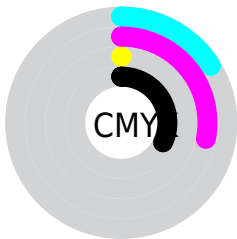
# Distribution



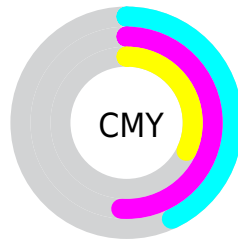
- Red (57%)
- Green (49%)
- Blue (68%)



- Red (57%)
- Yellow (49%)
- Blue (68%)



- Cyan (16%)
- Magenta (28%)
- Yellow (0%)
- Black (32%)



- Cyan (43%)
- Magenta (51%)
- Yellow (32%)

# Brightness & Saturation Gradients

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



■ 927DAE

■ 927DAE

FFFFFF

■ 786493

■ C8B2E6

■ 5F4C79

■ E5CDFF

■ 463560

■ FFE9FF

■ 2F1F48

■ 190A32

■ 00011C

■ 000000

■ 927DAE

■ 927DAE

■ 886CAE

■ 9C8EAE

7E5AAE

A6A0AE

7449AE

B0B1AE

6A37AE

BAC3AE

6026AE

C4D4AE

5615AE

CEE5AE

4C03AE

D8F7AE

4B00AE

E2FFAE

EBFFAE

# Harmonies

## Analogous

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



6E86B8



927DAE



AC759A

# Triad

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



927DAE



A77E57



37948C

# Complementary

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



927DAE



99AE7D

# 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.



569272



927DAE



908753

# Square

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



927DAE



B57668



758E5D



2992A4

# Rectangle

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



927DAE



B57389



758E5D



419483



# Sweetspot

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



927DAE



D9D1E3



7D9AAE



6C6773



F2F2F2



737373



# Same Dimension

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



927DAE



B796E3



AA7DAE



524E57



400096



0A0017



# Inverse Universe

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



AE7D99



E396C2



81AE7D



574E53



960056

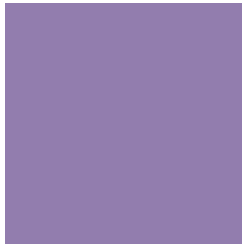


17000D



# Previews

## White Background



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

## Color Contrast Check

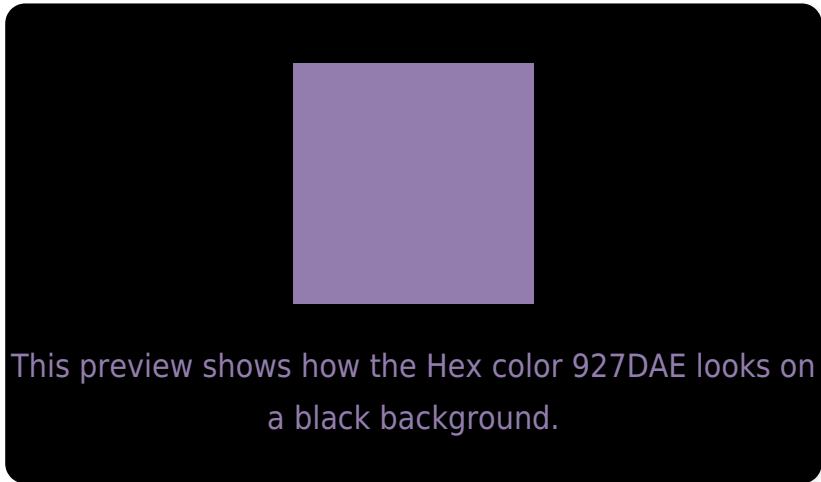
Large Text (above 18pt) WCAG AA ✓ Pass

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

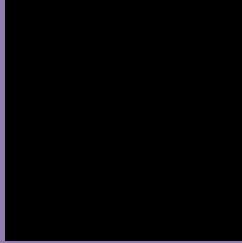
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 927DAE Background



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

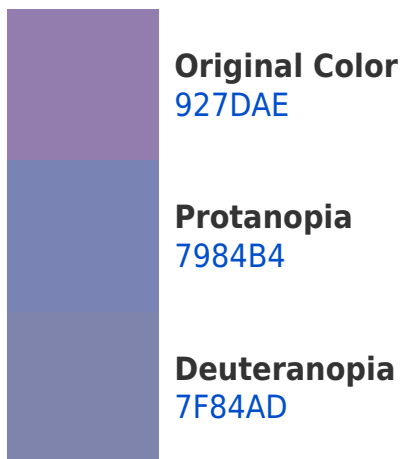


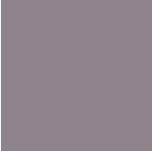
This preview shows how white text looks on a background with the Hex color 927DAE.

# 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](#).

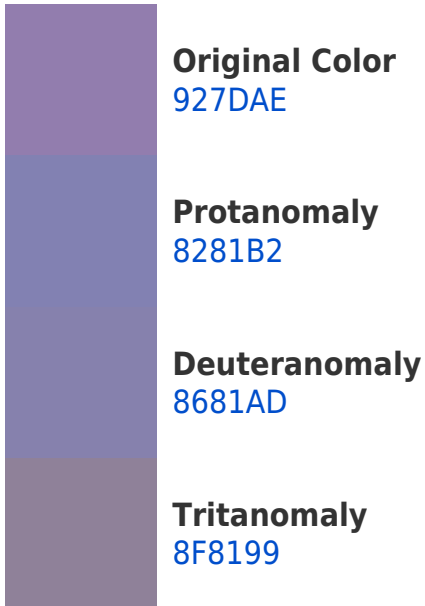
## Dichromacy



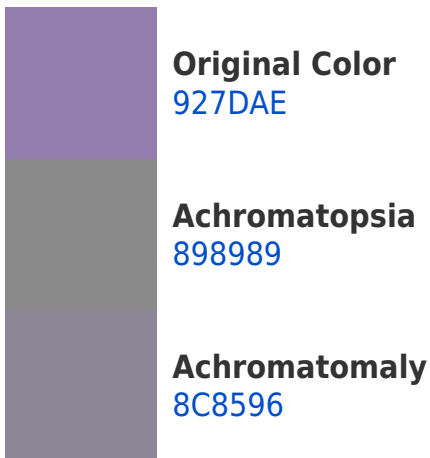


**Tritanopia**  
8D838D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #927DAE colored shadow looks like.

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

## Border

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

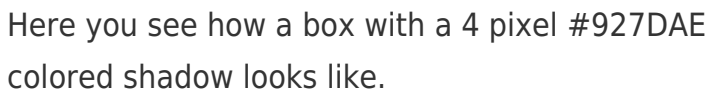
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

# Background

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

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

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

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

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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