

# Converting Colors

Hex(927896)

Have a look what the booklet for  
Hex(927896) contains.

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# Color

Hex(927896)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	927896
RGB	146, 120, 150
RGB Percent	57%, 47%, 59%
CMY	0.4275, 0.5294, 0.4118
CMYK	0.03, 0.20, 0.00, 0.41
HSL	292°, 13%, 53%
HSV	292°, 20%, 59%
XYZ	24.0756, 21.7459, 31.7826
YIQ	131.1940, 5.8660, 14.8420

# Conversions

## Conversions Part 2

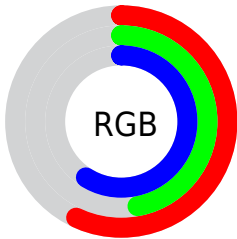
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 120, 150
Decimal	9599126
CIE <sub>Lab</sub>	53.76, 15.69, -12.40
CIE <sub>LCh</sub>	54, 19.996, 321.673
Yxy	21.7459, 0.3102, 0.2802
Android (android.graphics.Color)	4287789206 (0xFF927896)
YUV	131.1940, 9.2714, 12.9849
Hunter-Lab	46.6325, 10.5494, -7.7666

# Details

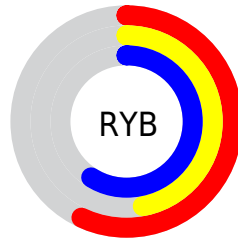
The Hex color **927896** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7C9678**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C8ACCC**, and **5F4763** is the 20% darker color. If you saturate the color by 10%, you get **906996**, and if you desaturate by 10%, it is **948796**.

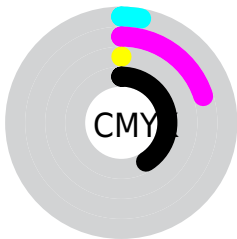
# Distribution



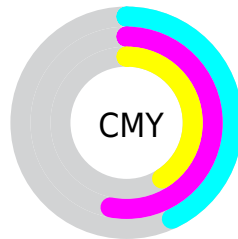
- Red (57%)
- Green (47%)
- Blue (59%)



- Red (57%)
- Yellow (47%)
- Blue (59%)



- Cyan (3%)
- Magenta (20%)
- Yellow (0%)
- Black (41%)



- Cyan (43%)
- Magenta (53%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 927896 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 927896 by changing the saturation by 10% instead.



 927896

 927896

FFFFFF

 785F7C

 C8ACCC

 5F4763

 E4C8E8

 47314B

 FFE4FF

 301B35

 1D031F

 000004

 000000

 927896

 927896

 906996

 948796

 8E5A96

 969696

 8C4B96

 98A596

 8A3C96

 9AB496

 882D96

 9CC396

 861E96

 9ED296

 840F96

 A0E196

 820096

 A2F096

 A4FF96

# Harmonies

## Analogous

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



7D7EA0



927896



A07486

# Triad

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



927896



927E5F



4F8A8D

# Complementary

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



927896



7C9678

# 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.



5A8A7B



927896



808360

# Square

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



927896



9E7866



6C886B



53889B

# Rectangle

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



927896



A3747A



6C886B



518A87



# Sweetspot

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



927896



C0B6C2



787C96



605A61



E0E0E0



616161



# Same Dimension

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



927896



BC93C2



96788B



49434A



77008A



09000A



# Inverse Universe

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



96787C



C29399



789683



4A4344



8A0012

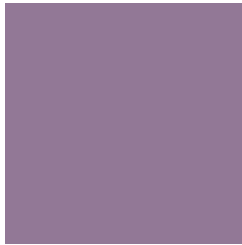


0A0001



# Previews

## White Background



This preview shows how the Hex color 927896 looks on a white background.

## Color Contrast Check

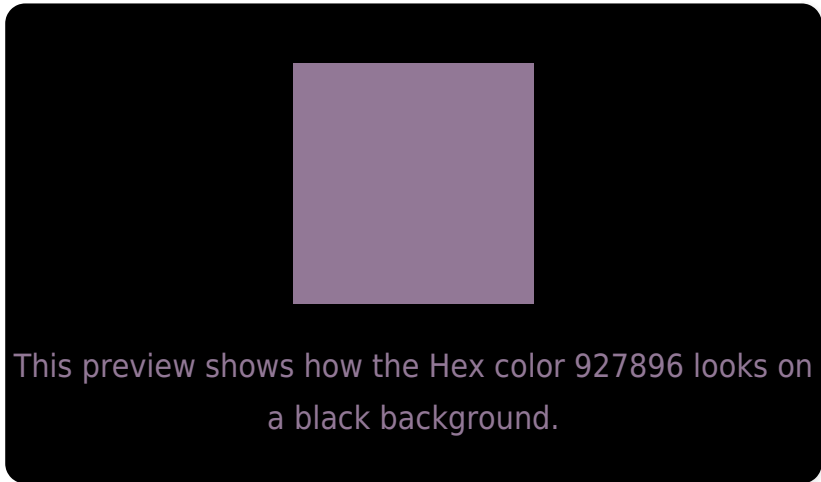
Large Text (above 18pt) WCAG AA ✓ Pass

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

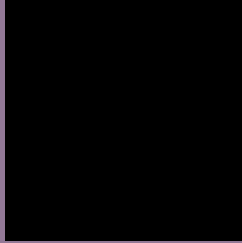
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 927896 Background



This preview shows how black text looks on a background with the Hex color 927896.



This preview shows how white text looks on a background with the Hex color 927896.

# 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**  
927896

**Protanopia**  
7B7F9B

**Deuteranopia**  
837D95



**Tritanopia**  
8F7B85

# Trichromacy



**Original Color**  
927896

**Protanomaly**  
837C99

**Deuteranomaly**  
887B95

**Tritanomaly**  
907A8B

# Monochromacy



**Original Color**  
927896

**Achromatopsia**  
838383

**Achromatomaly**  
887F8A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 927896 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 #927896 looks like.

```
.text, #text, p{  
    color:#927896  
}
```

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 #927896 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927896
}
```

## Border

The CSS property to change the border of an element to Hex 927896 is called "border". The border property can be set on classes, ids or directly on the HTML element.

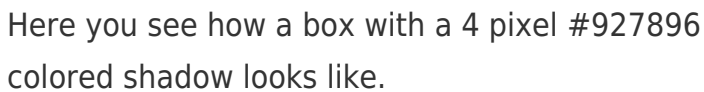
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#927896 }
```

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

```
.border{ border-color:#927896 }
```

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



Here you see how a box with a 4 pixel #927896 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927896; -webkit-box-shadow:4px 4px  
4px 4px #927896; box-shadow:4px 4px 4px  
4px #927896 }
```

# Background

The CSS property to change the background color of an element to Hex 927896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927896 }
```

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

```
.background{ background-color:#927896 }
```

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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