

# Converting Colors

Hex(927891)

Have a look what the booklet for  
Hex(927891) contains.

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**Color**

**Hex(927891)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	927891
RGB	146, 120, 145
RGB Percent	57%, 47%, 57%
CMY	0.4275, 0.5294, 0.4314
CMYK	0.00, 0.18, 0.01, 0.43
HSL	302°, 11%, 52%
HSV	302°, 18%, 57%
XYZ	23.6814, 21.5883, 29.7069
YIQ	130.6240, 7.4710, 13.2870

# Conversions

## Conversions Part 2

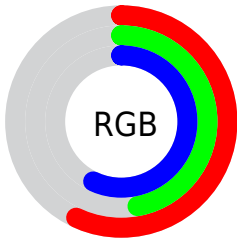
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 120, 145
Decimal	9599121
CIE <sub>Lab</sub>	53.59, 14.68, -9.74
CIE <sub>LCh</sub>	54, 17.616, 326.439
Yxy	21.5883, 0.3159, 0.2879
Android (android.graphics.Color)	4287789201 (0xFF927891)
YUV	130.6240, 7.0874, 13.4848
Hunter-Lab	46.4632, 9.6674, -5.3837

# Details

The Hex color **927891** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **789279**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C8ACC7**, and **5F475F** is the 20% darker color. If you saturate the color by 10%, you get **926990**, and if you desaturate by 10%, it is **928792**.

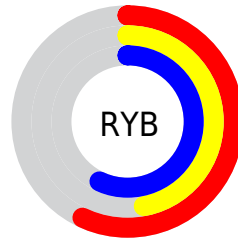
# Distribution



Red (57%)

Green (47%)

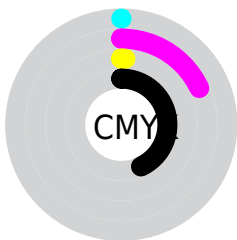
Blue (57%)



Red (57%)

Yellow (47%)

Blue (57%)

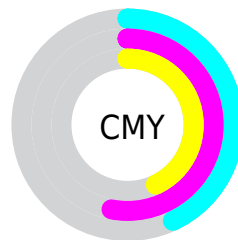


Cyan (0%)

Magenta (18%)

Yellow (1%)

Black (43%)



Cyan (43%)

Magenta (53%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 927891 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 927891 by changing the saturation by 10% instead.





927891



927891

FFFFFF



785F77



C8ACC7



5F475F



E4C8E3



473147



FFE4FF



311B30



1D031C



000000



927891



927891



926990



928792



925B90



929592

924C8F

92A493

923E8F

92B293

922F8E

92C194

92208E

92D094

92128D

92DE95

92038D

92ED95

92008C

92FB96

# Harmonies

## Analogous

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



807D9B



927891



9D7582

# Triad

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



927891



8D7E62



55888D

# Complementary

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



927891



789279

# 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.



5D897E



927891



7D8365

# Square

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



927891



997967



6C876F



5B8699

# Rectangle

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



927891



9F7578



6C876F



578988



# Sweetspot

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



927891



BDB3BC



797892



5E595E



DEDEDE



5E5E5E



# Same Dimension

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



927891



BD95BB



927884



4A434A



8A0084



0A000A



# Inverse Universe

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



927891



BD95BB



789286



4A434A



8A0084

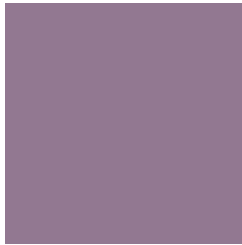


0A000A



# Previews

## White Background



This preview shows how the Hex color 927891 looks on a white background.

## Color Contrast Check

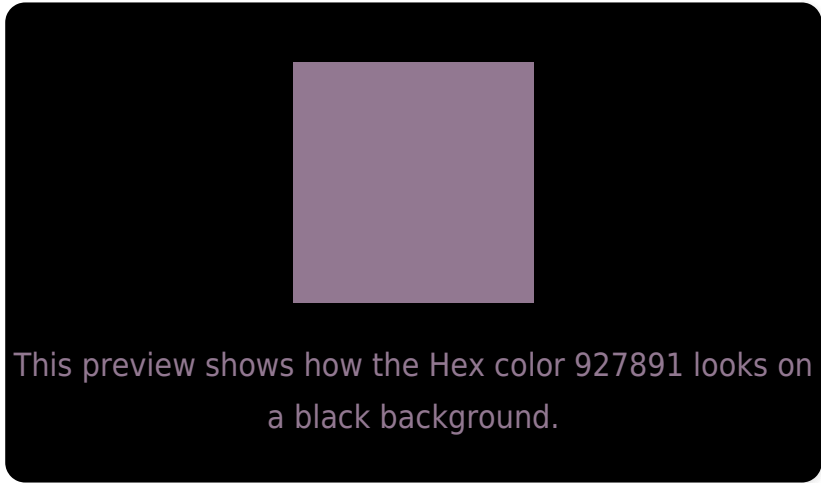
Large Text (above 18pt) WCAG AA ✓ Pass

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

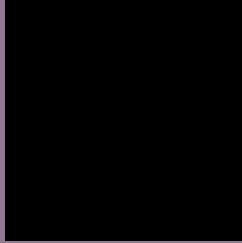
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 927891 Background



This preview shows how black text looks on a background with the Hex color 927891.



This preview shows how white text looks on a background with the Hex color 927891.

# 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**  
927891

**Protanopia**  
7C7F96

**Deuteranopia**  
857D90



**Tritanopia**  
907A84

# Trichromacy



**Original Color**  
927891

**Protanomaly**  
847C94

**Deuteranomaly**  
8A7B90

**Tritanomaly**  
917989

# Monochromacy



**Original Color**  
927891

**Achromatopsia**  
838383

**Achromatomaly**  
887F88

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 927891 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 #927891 looks like.

```
.text, #text, p{  
    color:#927891  
}
```

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 #927891 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927891
}
```

## Border

The CSS property to change the border of an element to Hex 927891 is called "border". The border property can be set on classes, ids or directly on the HTML element.

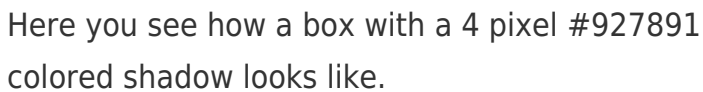
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#927891 }
```

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

```
.border{ border-color:#927891 }
```

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



Here you see how a box with a 4 pixel #927891 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927891; -webkit-box-shadow:4px 4px  
4px 4px #927891; box-shadow:4px 4px 4px  
4px #927891 }
```

# Background

The CSS property to change the background color of an element to Hex 927891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927891 }
```

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

```
.background{ background-color:#927891 }
```

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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