

# Converting Colors

Hex(927C84)

Have a look what the booklet for  
Hex(927C84) contains.

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**Color**

**Hex(927C84)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	927C84
RGB	146, 124, 132
RGB Percent	57%, 49%, 52%
CMY	0.4275, 0.5137, 0.4824
CMYK	0.00, 0.15, 0.10, 0.43
HSL	338°, 9%, 53%
HSV	338°, 15%, 57%
XYZ	23.2266, 22.1922, 24.8892
YIQ	131.4900, 10.5440, 7.1520

# Conversions

## Conversions Part 2

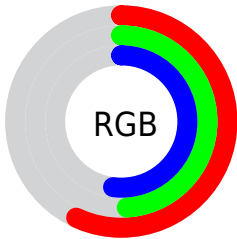
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 124, 132
Decimal	9600132
CIE Lab	54.23, 9.88, -1.20
CIE LCh	54, 9.953, 353.075
Yxy	22.1922, 0.3304, 0.3156
Android (android.graphics.Color)	4287790212 (0xFF927C84)
YUV	131.4900, 0.2514, 12.7253
Hunter-Lab	47.1086, 5.5680, 1.6511

# Details

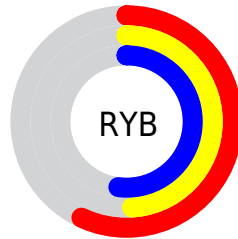
The Hex color **927C84** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C928A**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C8B1B9**, and **5F4B53** is the 20% darker color. If you saturate the color by 10%, you get **926D7B**, and if you desaturate by 10%, it is **928B8D**.

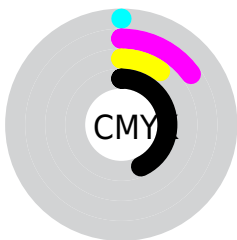
# Distribution



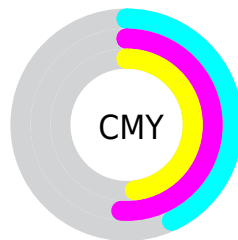
- Red (57%)
- Green (49%)
- Blue (52%)



- Red (57%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (15%)
- Yellow (10%)
- Black (43%)



- Cyan (43%)
- Magenta (51%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 927C84 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 927C84 by changing the saturation by 10% instead.





927C84



927C84

FFFFFF



78636B



C8B1B9



5F4B53



E4CCD5



47343C



FFE8F1



311F26



1D0811



000000



927C84



927C84



926D7B



928B8D



925F71



929997

925068

92A8A0

92425F

92B6A9

923356

92C5B2

92244C

92D4BC

921643

92E2C5

92073A

92F1CE

920035

92FFD8

# Harmonies

## Analogous

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



8B7E8C



927C84



947C7B

# Triad

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



927C84



818372



6E858F

# Complementary

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



927C84



7C928A

# 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.



6C8788



927C84



788577

# Square

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



927C84



8B8071



70877F



768392

# Rectangle

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



927C84



937D76



70877F



6D868D



# Sweetspot

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



927C84



BDB3B7



8A7C92



5E595B



DEDEDE



5E5E5E



# Same Dimension

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



927C84



BD9BA7



927F7C



4A4345



8A0032



0A0004



# Inverse Universe

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



927C84



BD9BA7



7C8F92



4A4345



8A0032

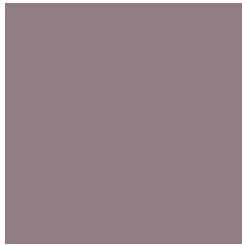


0A0004



# Previews

## White Background



This preview shows how the Hex color 927C84 looks on a white background.

## Color Contrast Check

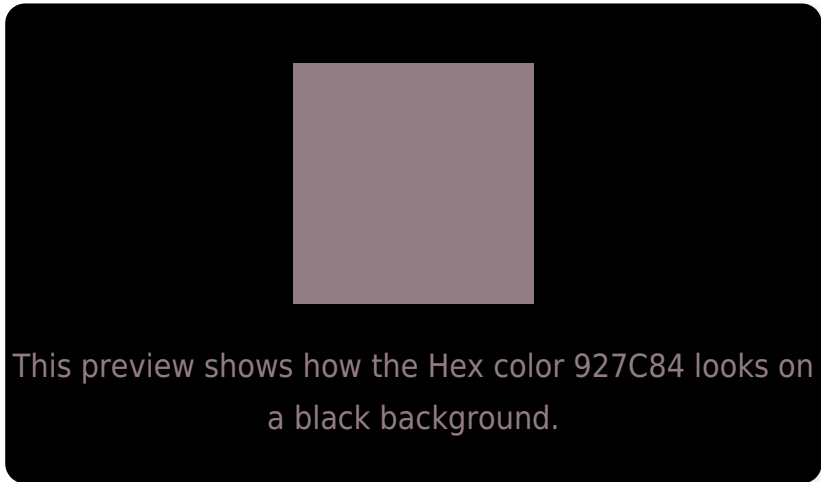
Large Text (above 18pt) WCAG AA ✓ Pass

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

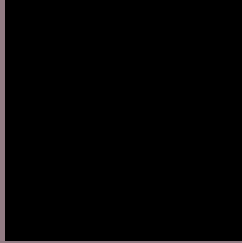
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 927C84 Background



This preview shows how black text looks on a background with the Hex color 927C84.



This preview shows how white text looks on a background with the Hex color 927C84.

# 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**  
927C84

**Protanopia**  
838187

**Deuteranopia**  
8D7E84



**Tritanopia**  
927C85

# Trichromacy



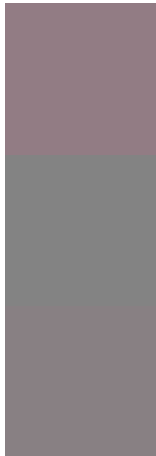
**Original Color**  
927C84

**Protanomaly**  
887F86

**Deuteranomaly**  
8F7D84

**Tritanomaly**  
927C85

# Monochromacy



**Original Color**  
927C84

**Achromatopsia**  
838383

**Achromatomaly**  
888083

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 927C84 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 #927C84 looks like.

```
.text, #text, p{  
    color:#927C84  
}
```

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 #927C84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927C84
}
```

## Border

The CSS property to change the border of an element to Hex 927C84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

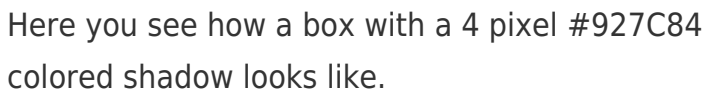
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#927C84 }
```

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

```
.border{ border-color:#927C84 }
```

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



Here you see how a box with a 4 pixel #927C84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927C84; -webkit-box-shadow:4px 4px  
4px 4px #927C84; box-shadow:4px 4px 4px  
4px #927C84 }
```

# Background

The CSS property to change the background color of an element to Hex 927C84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927C84 }
```

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

```
.background{ background-color:#927C84 }
```

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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