

# Converting Colors

Hex(927173)

Have a look what the booklet for  
Hex(927173) contains.

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**Color**

**Hex(927173)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	927173
RGB	146, 113, 115
RGB Percent	57%, 44%, 45%
CMY	0.4275, 0.5569, 0.5490
CMYK	0.00, 0.23, 0.21, 0.43
HSL	356°, 13%, 51%
HSV	356°, 23%, 57%
XYZ	20.8537, 19.1591, 18.8186
YIQ	123.0950, 19.0260, 7.6180

# Conversions

## Conversions Part 2

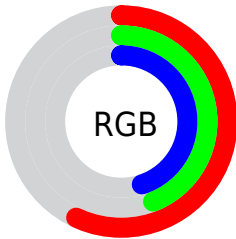
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 113, 115
Decimal	9597299
CIE <sub>Lab</sub>	50.87, 13.32, 3.89
CIE <sub>LCh</sub>	51, 13.880, 16.287
Yxy	19.1591, 0.3545, 0.3257
Android (android.graphics.Color)	4287787379 (0xFF927173)
YUV	123.0950, -3.9908, 20.0877
Hunter-Lab	43.7711, 8.4428, 5.1490

# Details

The Hex color **927173** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **719290**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C8A5A7**, and **5F4143** is the 20% darker color. If you saturate the color by 10%, you get **926265**, and if you desaturate by 10%, it is **928081**.

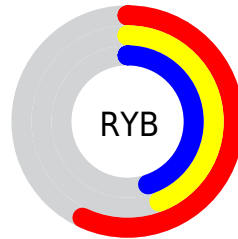
# Distribution



Red (57%)

Green (44%)

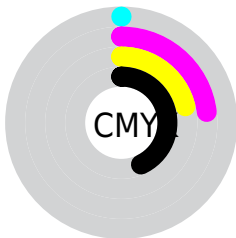
Blue (45%)



Red (57%)

Yellow (44%)

Blue (45%)

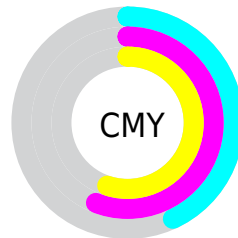


Cyan (0%)

Magenta (23%)

Yellow (21%)

Black (43%)



Cyan (43%)

Magenta (56%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 927173 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 927173 by changing the saturation by 10% instead.



 927173

 927173

FFFFFF

 78585A

 C8A5A7

 5F4143

 E5C0C2

 472B2D

 FFDCDE

 2F1618

 FFF9FA

 1D0000

 000000

 927173

 927173

 926265

 928081

 925458

 928E8E

■ 92454A

■ 929D9C

■ 92373C

■ 92ABAA

■ 92282E

■ 92BAB8

■ 921921

■ 92C9C5

■ 920B13

■ 92D7D3

■ 920009

■ 92E6E1

■ 92F4EE

# Harmonies

## Analogous

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



8E717F



927173



907369

# Triad

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



927173



6E7E69



657C90

# Complementary

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



927173



719290

# 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.



5B7F8A



927173



628073

# Square

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



927173



7C7A62



5A807F



747890

# Rectangle

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



927173



8B7564



5A807F



617D8E



# Sweetspot

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



927173



BDAFB0



907192



5E5757



DEDEDE



5E5E5E



# Same Dimension

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



927173



BD8A8D



927F71



4A4343



8A0008



0A0001



# Inverse Universe

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



927173



BD8A8D



718492



4A4343



8A0008

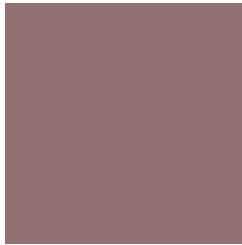


0A0001



# Previews

## White Background



This preview shows how the Hex color 927173 looks on a white background.

## Color Contrast Check

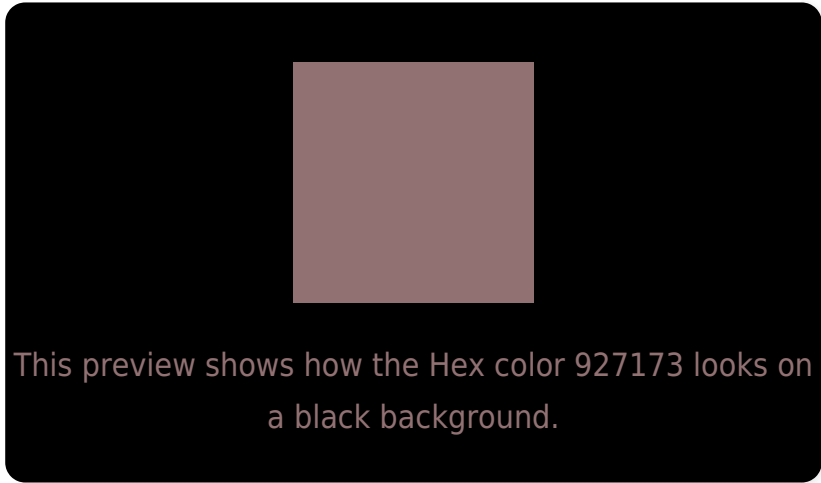
Large Text (above 18pt) WCAG AA ✓ Pass

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

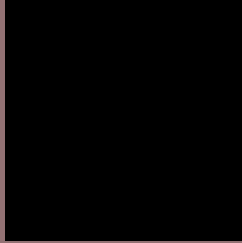
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 927173 Background



This preview shows how black text looks on a background with the Hex color 927173.



This preview shows how white text looks on a background with the Hex color 927173.

# 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**  
927173

**Protanopia**  
7C7977

**Deuteranopia**  
887572



**Tritanopia**  
937079

# Trichromacy



**Original Color**  
927173

**Protanomaly**  
847676

**Deuteranomaly**  
8C7472

**Tritanomaly**  
937077

# Monochromacy



**Original Color**  
927173

**Achromatopsia**  
7B7B7B

**Achromatomaly**  
837778

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 927173 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 #927173 looks like.

```
.text, #text, p{  
    color:#927173  
}
```

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 #927173 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927173
}
```

## Border

The CSS property to change the border of an element to Hex 927173 is called "border". The border property can be set on classes, ids or directly on the HTML element.

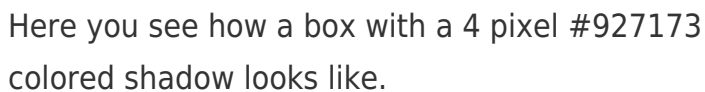
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#927173 }
```

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

```
.border{ border-color:#927173 }
```

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



Here you see how a box with a 4 pixel #927173 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927173; -webkit-box-shadow:4px 4px  
4px 4px #927173; box-shadow:4px 4px 4px  
4px #927173 }
```

# Background

The CSS property to change the background color of an element to Hex 927173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927173 }
```

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

```
.background{ background-color:#927173 }
```

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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