

# Converting Colors

Hex(927676)

Have a look what the booklet for  
Hex(927676) contains.

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**Color**

**Hex(927676)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	927676
RGB	146, 118, 118
RGB Percent	57%, 46%, 46%
CMY	0.4275, 0.5373, 0.5373
CMYK	0.00, 0.19, 0.19, 0.43
HSL	0°, 11%, 52%
HSV	0°, 19%, 57%
XYZ	21.6025, 20.3759, 19.9339
YIQ	126.3720, 16.6880, 5.9360

# Conversions

## Conversions Part 2

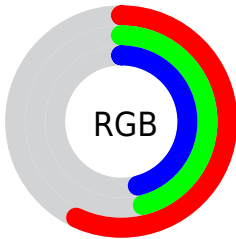
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 118, 118
Decimal	9598582
CIE Lab	52.26, 10.91, 4.12
CIE LCh	52, 11.666, 20.706
Yxy	20.3759, 0.3489, 0.3291
Android (android.graphics.Color)	4287788662 (0xFF927676)
YUV	126.3720, -4.1274, 17.2138
Hunter-Lab	45.1396, 6.4305, 5.4150

# Details

The Hex color **927676** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **769292**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C8AAAA**, and **5F4646** is the 20% darker color. If you saturate the color by 10%, you get **926767**, and if you desaturate by 10%, it is **928585**.

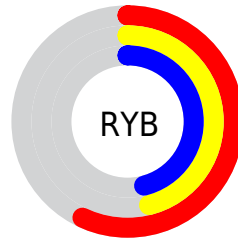
# Distribution



Red (57%)

Green (46%)

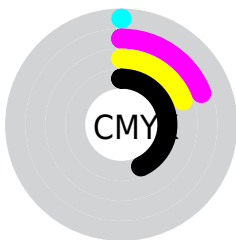
Blue (46%)



Red (57%)

Yellow (46%)

Blue (46%)

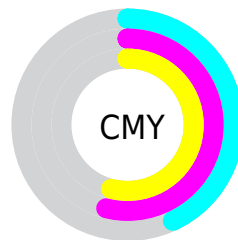


Cyan (0%)

Magenta (19%)

Yellow (19%)

Black (43%)



Cyan (43%)

Magenta (54%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 927676 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 927676 by changing the saturation by 10% instead.





927676



927676

FFFFFF



785D5D



C8AAAA



5F4646



E5C5C5



472F30



FFE2E1



301A1B

FFFEFE



1D0000



000000



927676



927676



926767



928585



925959



929393

 924A4A

 92A2A2

 923C3C

 92B0B0

 922D2D

 92BFBF

 921E1E

 92CECE

 921010

 92DCDC

 920101

 92EBEB

 920000

 92F9F9

# Harmonies

## Analogous

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



8F7680



927676



8F786E

# Triad

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



927676



728170



6E7E90

# Complementary

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



927676



769292

# 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.



65818C



927676



688279

# Square

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



927676



7D7E6A



638283



7B7B8F

# Rectangle

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



927676



8B7A6A



638283



6A7F8F



# Sweetspot

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



927676



BDB1B1



927692



5E5858



DEDEDE



5E5E5E



# Same Dimension

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



927676



BD9191



928476



4A4343



8A0000



0A0000



# Inverse Universe

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



769292



91BDBD



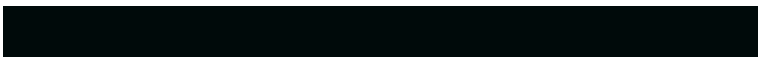
768492



434A4A



008A8A



000A0A



# Previews

## White Background



This preview shows how the Hex color 927676 looks on a white background.

## Color Contrast Check

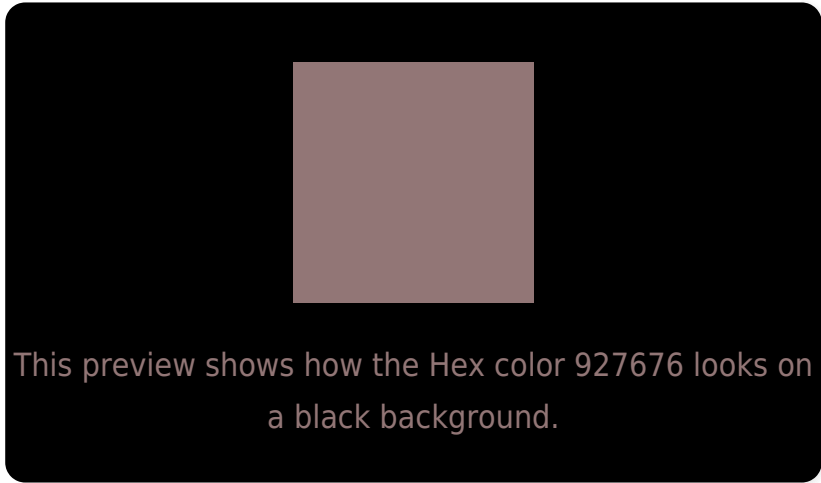
Large Text (above 18pt) WCAG AA ✓ Pass

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

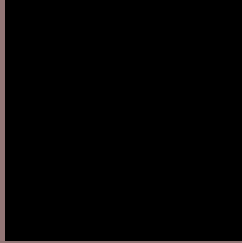
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 927676 Background



This preview shows how black text looks on a background with the Hex color 927676.



This preview shows how white text looks on a background with the Hex color 927676.

# 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**  
927676

**Protanopia**  
807C79

**Deuteranopia**  
8C7976



**Tritanopia**  
93757E

# Trichromacy



**Original Color**  
927676

**Protanomaly**  
877A78

**Deuteranomaly**  
8E7876

**Tritanomaly**  
93757B

# Monochromacy



**Original Color**  
927676

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
857B7B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 927676 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 #927676 looks like.

```
.text, #text, p{  
    color:#927676  
}
```

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 #927676 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927676
}
```

## Border

The CSS property to change the border of an element to Hex 927676 is called "border". The border property can be set on classes, ids or directly on the HTML element.

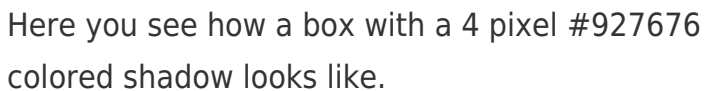
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#927676 }
```

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

```
.border{ border-color:#927676 }
```

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



Here you see how a box with a 4 pixel #927676 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927676; -webkit-box-shadow:4px 4px  
4px 4px #927676; box-shadow:4px 4px 4px  
4px #927676 }
```

# Background

The CSS property to change the background color of an element to Hex 927676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927676 }
```

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

```
.background{ background-color:#927676 }
```

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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