

Converting Colors

Hex(927974)

Have a look what the booklet for
Hex(927974) contains.

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Color

Hex(927974)

Conversions

Conversions Part 1

Format	Color
Hex	927974
RGB	146, 121, 116
RGB Percent	57%, 47%, 45%
CMY	0.4275, 0.5255, 0.5451
CMYK	0.00, 0.17, 0.21, 0.43
HSL	10°, 12%, 51%
HSV	10°, 21%, 57%
XYZ	21.8438, 21.0467, 19.4341
YIQ	127.9050, 16.5050, 3.7450

Conversions

Conversions Part 2

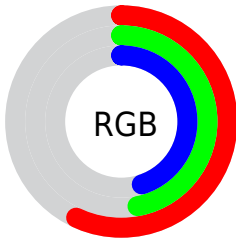
Format	Color
RYB	146, 122, 116
Decimal	9599348
CIELab	53.00, 8.85, 6.36
CIELCh	53, 10.899, 35.699
Yxy	21.0467, 0.3505, 0.3377
Android (android.graphics.Color)	4287789428 (0xFF927974)
YUV	127.9050, -5.8692, 15.8693
Hunter-Lab	45.8767, 4.7072, 6.9974

Details

The Hex color **927974** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **748D92**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C8ADA8**, and **5F4844** is the 20% darker color. If you saturate the color by 10%, you get **926D65**, and if you desaturate by 10%, it is **928583**.

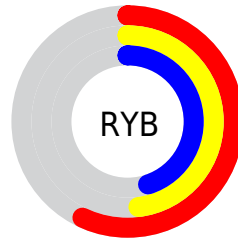
Distribution



Red (57%)

Green (47%)

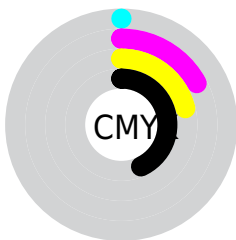
Blue (45%)



Red (57%)

Yellow (48%)

Blue (45%)

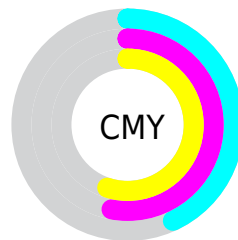


Cyan (0%)

Magenta (17%)

Yellow (21%)

Black (43%)



Cyan (43%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927974 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 927974 by changing the saturation by 10% instead.

 927974

 927974

FFFFFF

 78605B

 C8ADA8

 5F4844

 E4C9C3

 47322E

 FFE5DF

 301D19

FFFFFFC

 1D0400

 000000

 927974

 927974

 926D65

 928583

 926157

 929191

■ 925548

■ 929DA0

■ 92483A

■ 92AAAE

■ 923C2B

■ 92B6BD

■ 92301C

■ 92C2CC

■ 92240E

■ 92CEDA

■ 921800

■ 92DAE9

■ 92E6F7

Harmonies

Analogous

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



92787D



927974



8D7B6E

Triad

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



927974



6F8377



777F91

Complementary

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



927974



748D92

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.



6C828F



927974



688480

Square

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



927974



7A816F



678489



837C8E

Rectangle

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



927974



887D6C



678489



738091

Sweetspot

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



927974



BDB3B1



92748D



5E5958



DEDEDE



5E5E5E

Same Dimension

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



927974



BD958E



928874



4A4443



8A1700



0A0200

Inverse Universe

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



748D92



8EB5BD



747E92



43494A



00738A



00080A

Previews

White Background



This preview shows how the Hex color 927974 looks on a white background.

Color Contrast Check

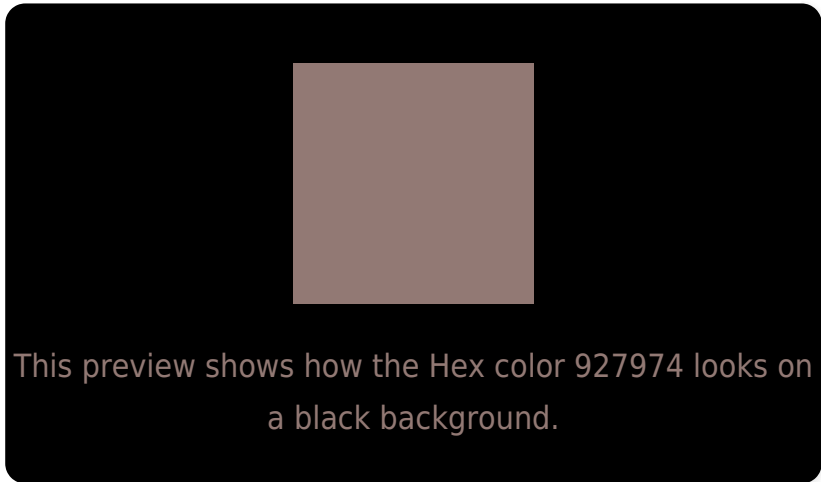
Large Text (above 18pt) WCAG AA ✓ Pass

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

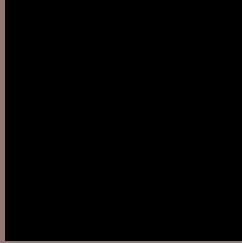
Any Text WCAG AA ✓ Pass

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 927974 Background



This preview shows how black text looks on a background with the Hex color 927974.



This preview shows how white text looks on a background with the Hex color 927974.

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
927974

Protanopia
837E77

Deuteranopia
8F7A74



Tritanopia
937780

Trichromacy



Original Color
927974

Protanomaly
887C76

Deuteranomaly
907A74

Tritanomaly
93787C

Monochromacy



Original Color
927974

Achromatopsia
808080

Achromatomaly
877D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 927974 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 #927974 looks like.

```
.text, #text, p{  
    color:#927974  
}
```

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 #927974 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927974
}
```

Border

The CSS property to change the border of an element to Hex 927974 is called "border". The border property can be set on classes, ids or directly on the HTML element.

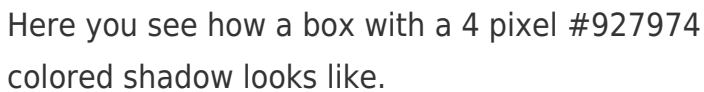
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#927974 }
```

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

```
.border{ border-color:#927974 }
```

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



Here you see how a box with a 4 pixel #927974 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927974; -webkit-box-shadow:4px 4px  
4px 4px #927974; box-shadow:4px 4px 4px  
4px #927974 }
```

Background

The CSS property to change the background color of an element to Hex 927974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927974 }
```

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

```
.background{ background-color:#927974 }
```

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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