

Converting Colors

Hex(927F6C)

Have a look what the booklet for
Hex(927F6C) contains.

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Color

Hex(927F6C)

Conversions

Conversions Part 1

Format	Color
Hex	927F6C
RGB	146, 127, 108
RGB Percent	57%, 50%, 42%
CMY	0.4275, 0.5020, 0.5765
CMYK	0.00, 0.13, 0.26, 0.43
HSL	30°, 15%, 50%
HSV	30°, 26%, 57%
XYZ	22.1502, 22.3724, 17.3382
YIQ	130.5150, 17.4230, -1.8810

Conversions

Conversions Part 2

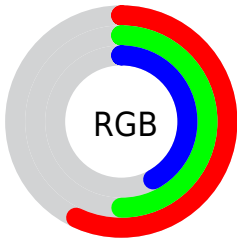
Format	Color
RYB	146, 146, 108
Decimal	9600876
CIELab	54.42, 4.16, 13.01
CIELCh	54, 13.658, 72.277
Yxy	22.3724, 0.3581, 0.3617
Android (android.graphics.Color)	4287790956 (0xFF927F6C)
YUV	130.5150, -11.0999, 13.5803
Hunter-Lab	47.2995, 0.8168, 11.3762

Details

The Hex color **927F6C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **6C7F92**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C8B49F**, and **5F4E3D** is the 20% darker color. If you saturate the color by 10%, you get **92785D**, and if you desaturate by 10%, it is **92867B**.

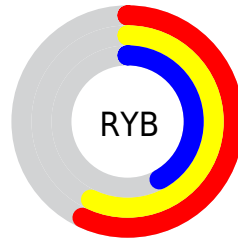
Distribution



Red (57%)

Green (50%)

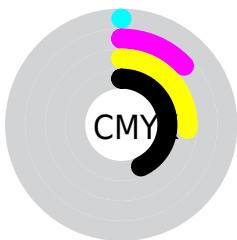
Blue (42%)



Red (57%)

Yellow (57%)

Blue (42%)

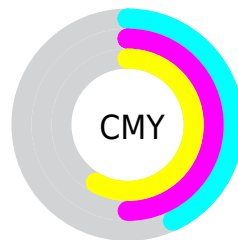


Cyan (0%)

Magenta (13%)

Yellow (26%)

Black (43%)



Cyan (43%)

Magenta (50%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927F6C 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 927F6C by changing the saturation by 10% instead.

 927F6C

 927F6C

FFFFFF

 786654

 C8B49F

 5F4E3D

 E5CFBA

 473727

 FFEBD6

 302212

 FFFFF3

 1B0C00

 000000

 927F6C

 927F6C

 92785D

 92867B

 92704F

 928E89

 926940

 929598

 926232

 929CA6

 925B23

 92A3B5

 925314

 92ABC4

 924C06

 92B2D2

 924900

 92B9E1

 92C1EF

Harmonies

Analogous

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



997C73



927F6C



86836B

Triad

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



927F6C



648987



8A7E94

Complementary

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



927F6C



6C7F92

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.



7B8299



927F6C



648892

Square

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



927F6C



6C887B



6D8598



967B8A

Rectangle

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



927F6C



7D856E



6D8598



867F96

Sweetspot

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



927F6C



BDB5AE



926C7F



5E5A55



DEDEDE



5E5E5E

Same Dimension

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



927F6C



BD9F82



92926C



4A4643



8A4500



0A0500

Inverse Universe

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



6C7F92



829FBD



6C6C92



43464A



00458A



00050A

Previews

White Background



This preview shows how the Hex color 927F6C looks on a white background.

Color Contrast Check

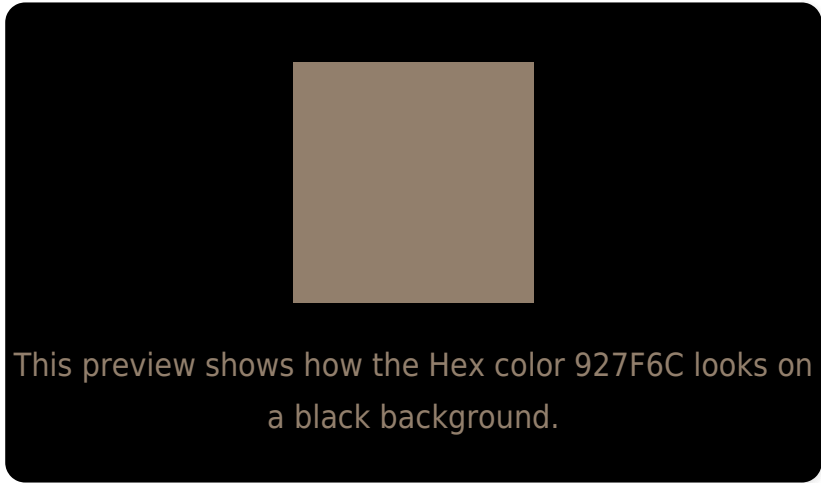
Large Text (above 18pt) WCAG AA ✓ Pass

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

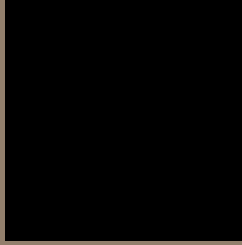
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

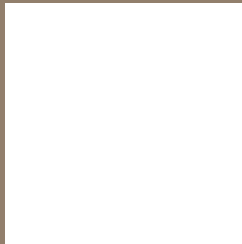
Any Text WCAG AAA × Fail

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

Hex 927F6C Background



This preview shows how black text looks on a background with the Hex color 927F6C.



This preview shows how white text looks on a background with the Hex color 927F6C.

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
927F6C

Protanopia
89826D

Deuteranopia
977D6C



Tritanopia
957B85

Trichromacy



Original Color
927F6C

Protanomaly
8C816D

Deuteranomaly
957E6C

Tritanomaly
947C7C

Monochromacy



Original Color
927F6C

Achromatopsia
838383

Achromatomaly
88827B

CSS Examples

Text

The CSS property to change the color of the text to Hex 927F6C 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 #927F6C looks like.

```
.text, #text, p{  
    color:#927F6C  
}
```

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 #927F6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927F6C  
}
```

Border

The CSS property to change the border of an element to Hex 927F6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

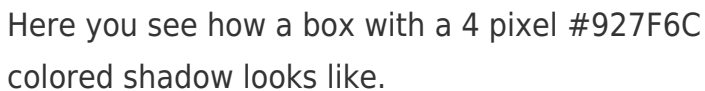
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#927F6C }
```

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

```
.border{ border-color:#927F6C }
```

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



Here you see how a box with a 4 pixel #927F6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927F6C; -webkit-box-shadow:4px 4px  
4px 4px #927F6C; box-shadow:4px 4px 4px  
4px #927F6C }
```

Background

The CSS property to change the background color of an element to Hex 927F6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927F6C }
```

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

```
.background{ background-color:#927F6C }
```

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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