

Converting Colors

Hex(927F54)

Have a look what the booklet for
Hex(927F54) contains.

Hex(927F54)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(927F54)

Conversions

Conversions Part 1

Format	Color
Hex	927F54
RGB	146, 127, 84
RGB Percent	57%, 50%, 33%
CMY	0.4275, 0.5020, 0.6706
CMYK	0.00, 0.13, 0.42, 0.43
HSL	42°, 27%, 45%
HSV	42°, 42%, 57%
XYZ	21.0437, 21.9298, 11.5113
YIQ	127.7790, 25.1270, -9.3450

Conversions

Conversions Part 2

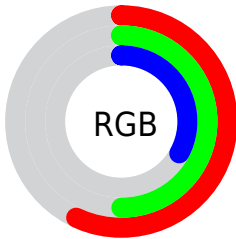
Format	Color
R_{YB}	111, 146, 84
Decimal	9600852
CIE _{Lab}	53.95, 0.96, 26.04
CIE _{LCh}	54, 26.056, 87.885
Yxy	21.9298, 0.3862, 0.4025
Android (android.graphics.Color)	4287790932 (0xFF927F54)
YUV	127.7790, -21.5830, 15.9798
Hunter-Lab	46.8293, -1.7388, 18.2062

Details

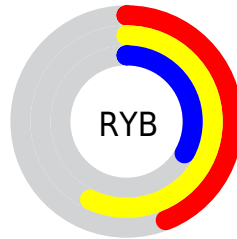
The Hex color **927F54** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **546792**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C9B486**, and **5E4E26** is the 20% darker color. If you saturate the color by 10%, you get **927B45**, and if you desaturate by 10%, it is **928363**.

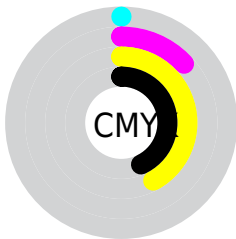
Distribution



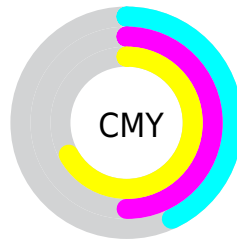
- Red (57%)
- Green (50%)
- Blue (33%)



- Red (44%)
- Yellow (57%)
- Blue (33%)



- Cyan (0%)
- Magenta (13%)
- Yellow (42%)
- Black (43%)



- Cyan (43%)
- Magenta (50%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927F54 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 927F54 by changing the saturation by 10% instead.

 927F54

 927F54

FFFFFF

 78663C

 C9B486

 5E4E26

 E6CFA1

 453710

 FFEBBC

 2E2200

 FFFFD8

 150D00

 FFFFF4

 000000

 927F54

 927F54

 927B45

 928363

 927637

 928871

 927228

 928C80

 926D1A

 92918E

 92690B

 92959D

 926500

 929AAC

 929EBA

 92A3C9

 92A7D7

Harmonies

Analogous

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



A4775C



927F54



7B8659

Triad

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



927F54



358D95



9C7499

Complementary

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



927F54



546792

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.



827CA9



927F54



418AA6

Square

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



927F54



468D7F



6084AD



AB7083

Rectangle

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



927F54



698962



6084AD



94779F

Sweetspot

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



927F54



BDB5A4



925468



5E5A4F



DEDEDE



5E5E5E

Same Dimension

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



927F54



BD9F5C



879254



4A4843



8A6000



0A0700

Inverse Universe

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



546792



5C7ABD



5F5492



43454A



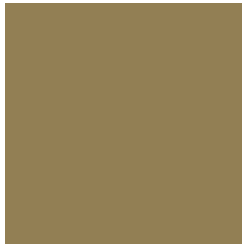
002A8A



00030A

Previews

White Background



This preview shows how the Hex color 927F54 looks on a white background.

Color Contrast Check

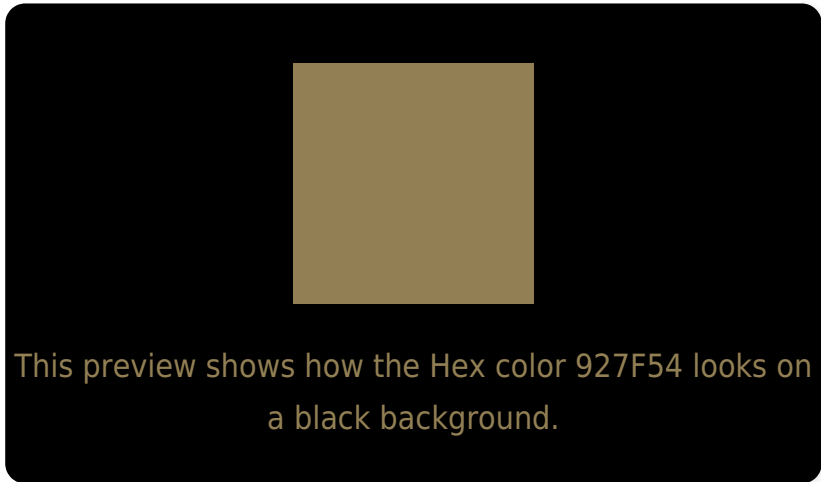
Large Text (above 18pt) WCAG AA ✓ Pass

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

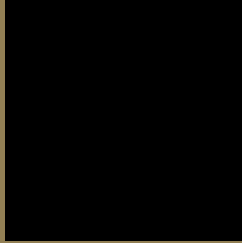
Any Text WCAG AA ✓ Pass

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 927F54 Background



This preview shows how black text looks on a background with the Hex color 927F54.



This preview shows how white text looks on a background with the Hex color 927F54.

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

927F54

Protanopia

8C8155

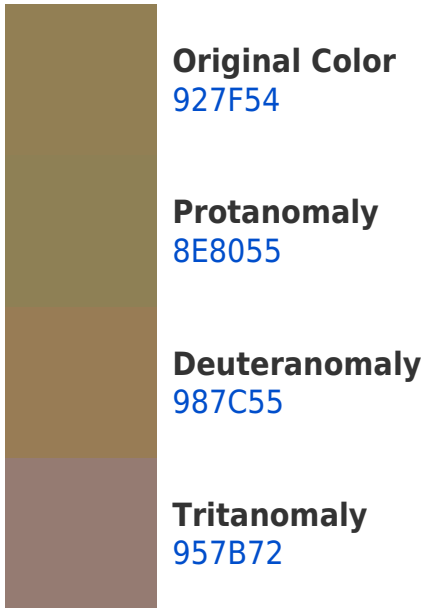
Deuteranopia

9B7B55

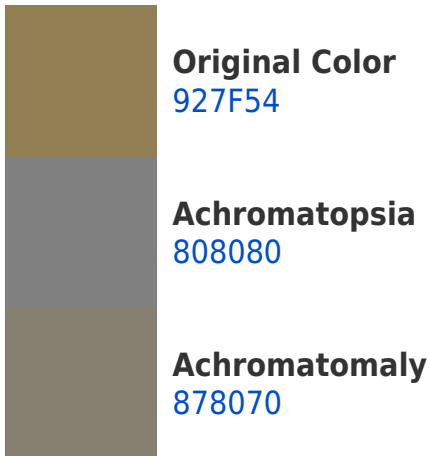


Tritanopia
977983

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 927F54 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 #927F54 looks like.

```
.text, #text, p{  
    color:#927F54  
}
```

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 #927F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927F54
}
```

Border

The CSS property to change the border of an element to Hex 927F54 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
#927F54 }
```

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

```
.border{ border-color:#927F54 }
```

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

Here you see how a box with a 4 pixel #927F54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927F54; -webkit-box-shadow:4px 4px  
4px 4px #927F54; box-shadow:4px 4px 4px  
4px #927F54 }
```

Background

The CSS property to change the background color of an element to Hex 927F54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927F54 }
```

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

```
.background{ background-color:#927F54 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor