

Converting Colors

Hex(927E62)

Have a look what the booklet for
Hex(927E62) contains.

Hex(927E62)	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(927E62)

Conversions

Conversions Part 1

Format	Color
Hex	927E62
RGB	146, 126, 98
RGB Percent	57%, 49%, 38%
CMY	0.4275, 0.5059, 0.6157
CMYK	0.00, 0.14, 0.33, 0.43
HSL	35°, 20%, 48%
HSV	35°, 33%, 57%
XYZ	21.5195, 21.9145, 14.6510
YIQ	128.7880, 20.9080, -4.4680

Conversions

Conversions Part 2

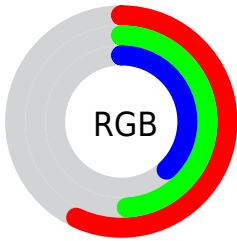
Format	Color
R_{YB}	132, 146, 98
Decimal	9600610
CIE Lab	53.94, 3.29, 18.09
CIE LCh	54, 18.391, 79.681
Yxy	21.9145, 0.3705, 0.3773
Android (android.graphics.Color)	4287790690 (0xFF927E62)
YUV	128.7880, -15.1785, 15.0949
Hunter-Lab	46.8130, 0.1322, 14.2132

Details

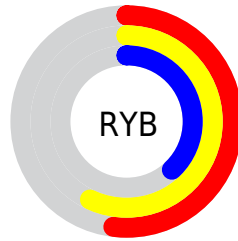
The Hex color **927E62** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **627692**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C9B395**, and **5F4D33** is the 20% darker color. If you saturate the color by 10%, you get **927853**, and if you desaturate by 10%, it is **928471**.

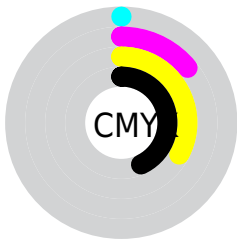
Distribution



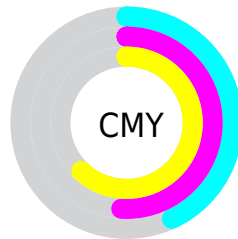
- Red (57%)
- Green (49%)
- Blue (38%)



- Red (52%)
- Yellow (57%)
- Blue (38%)



- Cyan (0%)
- Magenta (14%)
- Yellow (33%)
- Black (43%)



- Cyan (43%)
- Magenta (51%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927E62 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 927E62 by changing the saturation by 10% instead.



927E62



927E62

FFFFFF



78654A



C9B395



5F4D33



E5CEB0



46361E



FFEACB



2F2106



FFFFE7



180B00



000000



927E62



927E62



927853



928471



927245



928A7F

■ 926C36

■ 92908E

■ 926628

■ 92969C

■ 926019

■ 929CAB

■ 925A0A

■ 92A3BA

■ 925500

■ 92A9C8

■ 92AFD7

■ 92B5E5

Harmonies

Analogous

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



9D7969



927E62



828363

Triad

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



927E62



558A8B



907996

Complementary

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



927E62



627692

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.



7C7F9F



927E62



578899

Square

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



927E62



5F8A7B



6784A0



9D7687

Rectangle

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



927E62



768668



6784A0



8A7B99

Sweetspot

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



927E62



BDB5AA



926276



5E5A53



DEDEDE



5E5E5E

Same Dimension

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



927E62



BD9E73



8E9262



4A4743



8A5000



0A0600

Inverse Universe

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



627692



7392BD



666292



43464A



00398A



00040A

Previews

White Background



This preview shows how the Hex color 927E62 looks on a white background.

Color Contrast Check

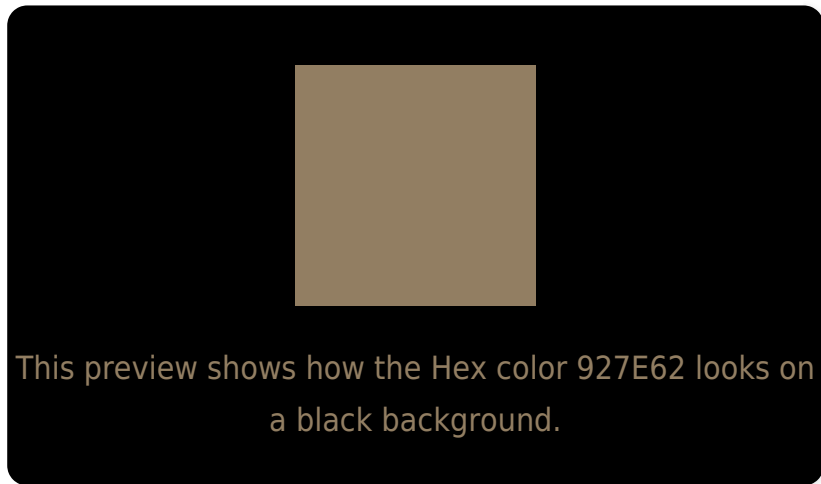
Large Text (above 18pt) WCAG AA ✓ Pass

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

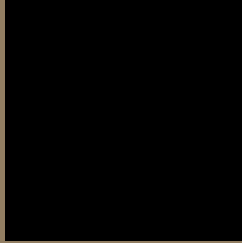
Any Text WCAG AA ✓ Pass

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 927E62 Background



This preview shows how black text looks on a background with the Hex color 927E62.



This preview shows how white text looks on a background with the Hex color 927E62.

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
927E62

Protanopia
8A8163

Deuteranopia
987C62



Tritanopia
967A83

Trichromacy



Original Color
927E62

Protanomaly
8D8063

Deuteranomaly
967D62

Tritanomaly
957B77

Monochromacy



Original Color
927E62

Achromatopsia
818181

Achromatomaly
878076

CSS Examples

Text

The CSS property to change the color of the text to Hex 927E62 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 #927E62 looks like.

```
.text, #text, p{  
    color:#927E62  
}
```

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 #927E62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927E62
}
```

Border

The CSS property to change the border of an element to Hex 927E62 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
#927E62 }
```

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

```
.border{ border-color:#927E62 }
```

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

Here you see how a box with a 4 pixel #927E62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927E62; -webkit-box-shadow:4px 4px  
4px 4px #927E62; box-shadow:4px 4px 4px  
4px #927E62 }
```

Background

The CSS property to change the background color of an element to Hex 927E62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927E62 }
```

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

```
.background{ background-color:#927E62 }
```

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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