

# Converting Colors

Hex(927E54)

Have a look what the booklet for  
Hex(927E54) contains.

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**Color**

**Hex(927E54)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	927E54
RGB	146, 126, 84
RGB Percent	57%, 49%, 33%
CMY	0.4275, 0.5059, 0.6706
CMYK	0.00, 0.14, 0.42, 0.43
HSL	41°, 27%, 45%
HSV	41°, 42%, 57%
XYZ	20.9151, 21.6728, 11.4684
YIQ	127.1920, 25.4020, -8.8220

# Conversions

## Conversions Part 2

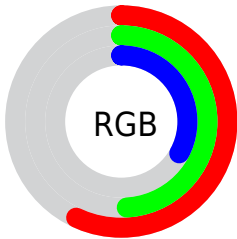
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	114, 146, 84
Decimal	9600596
CIE <sub>Lab</sub>	53.68, 1.53, 25.68
CIE <sub>LCh</sub>	54, 25.728, 86.597
Yxy	21.6728, 0.3869, 0.4009
Android (android.graphics.Color)	4287790676 (0xFF927E54)
YUV	127.1920, -21.2937, 16.4946
Hunter-Lab	46.5540, -1.2756, 17.9820

# Details

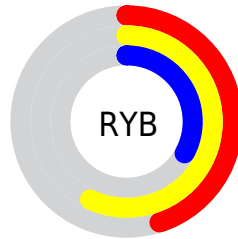
The Hex color **927E54** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **546892**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C9B386**, and **5E4D26** is the 20% darker color. If you saturate the color by 10%, you get **927945**, and if you desaturate by 10%, it is **928363**.

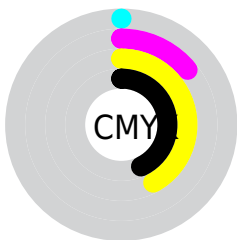
# Distribution



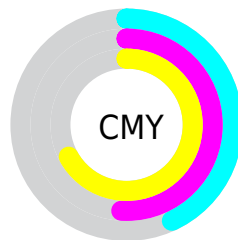
- Red (57%)
- Green (49%)
- Blue (33%)



- Red (45%)
- Yellow (57%)
- Blue (33%)



- Cyan (0%)
- Magenta (14%)
- Yellow (42%)
- Black (43%)



- Cyan (43%)
- Magenta (51%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 927E54 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 927E54 by changing the saturation by 10% instead.





927E54



927E54

FFFFFF



78653C



C9B386



5E4D26



E6CEA0



453710



FFEABC



2E2100



FFFFD7



150C00



FFFFF4



000000



927E54



927E54



927945



928363



927537



928771

 927028

 928C80

 926B1A

 92918E

 92660B

 92969D

 926300

 929AAC

 929FBA

 92A4C9

 92A8D7

# Harmonies

## Analogous

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



A3765C



927E54



7B8558

# Triad

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



927E54



378C93



9A7499

# Complementary

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



927E54



546892

# 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.



807BA8



927E54



4089A5

# Square

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



927E54



488C7D



5F83AC



A97084

# Rectangle

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



927E54



6A8861



5F83AC



92769F



# Sweetspot

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



927E54



BDB5A4



925469



5E594F



DEDEDE



5E5E5E



# Same Dimension

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



927E54



BD9E5C



889254



4A4843



8A5D00



0A0700



# Inverse Universe

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



546892



5C7CBD



5E5492



43454A



002C8A



00030A



# Previews

## White Background



This preview shows how the Hex color 927E54 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

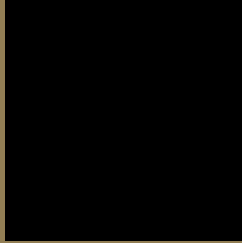
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 927E54 Background



This preview shows how black text looks on a background with the Hex color 927E54.



This preview shows how white text looks on a background with the Hex color 927E54.

# 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**

927E54

**Protanopia**

8B8055

**Deuteranopia**

9A7B55



**Tritanopia**  
977882

# Trichromacy



**Original Color**  
927E54

**Protanomaly**  
8E7F55

**Deuteranomaly**  
977C55

**Tritanomaly**  
957A71

# Monochromacy



**Original Color**  
927E54

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
867F6F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 927E54 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 #927E54 looks like.

```
.text, #text, p{  
    color:#927E54  
}
```

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 #927E54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927E54  
}
```

## Border

The CSS property to change the border of an element to Hex 927E54 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  
#927E54 }
```

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

```
.border{ border-color:#927E54 }
```

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

Here you see how a box with a 4 pixel #927E54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927E54; -webkit-box-shadow:4px 4px  
4px 4px #927E54; box-shadow:4px 4px 4px  
4px #927E54 }
```

# Background

The CSS property to change the background color of an element to Hex 927E54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927E54 }
```

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

```
.background{ background-color:#927E54 }
```

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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