

# Converting Colors

Hex(907A63)

Have a look what the booklet for  
Hex(907A63) contains.

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**Color**

**Hex(907A63)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	907A63
RGB	144, 122, 99
RGB Percent	56%, 48%, 39%
CMY	0.4353, 0.5216, 0.6118
CMYK	0.00, 0.15, 0.31, 0.44
HSL	31°, 19%, 48%
HSV	31°, 31%, 56%
XYZ	20.7133, 20.7492, 14.7177
YIQ	125.9560, 20.4950, -2.4890

# Conversions

## Conversions Part 2

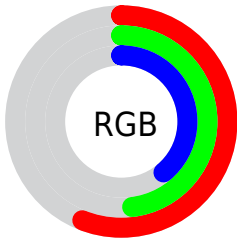
<b>Format</b>	<b>Color</b>
<b>RYB</b>	142, 144, 99
Decimal	9468515
CIELab	52.67, 4.88, 15.76
CIElCh	53, 16.500, 72.794
Yxy	20.7492, 0.3687, 0.3693
Android (android.graphics.Color)	4287658595 (0xFF907A63)
YUV	125.9560, -13.2893, 15.8246
Hunter-Lab	45.5513, 1.4534, 12.7293




# Details

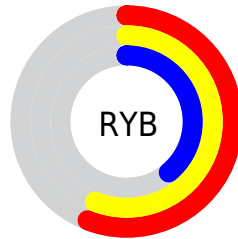
The Hex color **907A63** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **637990**, and the grayscale version is **7E7E7E**.




A 20% lighter version of the original color is **C6AE96**, and **5D4934** is the 20% darker color. If you saturate the color by 10%, you get **907355**, and if you desaturate by 10%, it is **908171**.

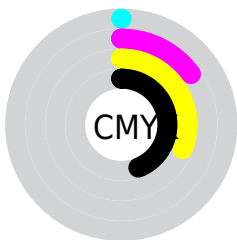
# Distribution







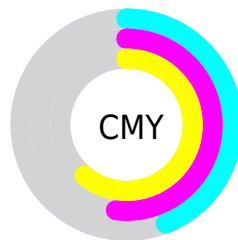
-  Red (56%)
-  Green (48%)
-  Blue (39%)






-  Red (56%)
-  Yellow (56%)
-  Blue (39%)



-  Cyan (0%)
-  Magenta (15%)
-  Yellow (31%)
-  Black (44%)



-  Cyan (44%)
-  Magenta (52%)
-  Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 907A63 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 907A63 by changing the saturation by 10% instead.



 907A63

 907A63

FFFFFF

 76614B

 C6AE96

 5D4934

 E3CAB1

 44331F

 FFE6CC

 2E1E08

 FFFFE8

 170600

 000000

 907A63

 907A63

 907355

 908171

 906C46

 908880

906538

908F8E

905E29

90969D

90571B

909DAB

90500D

90A4B9

904A00

90ABC8

90B2D6

90B9E5

# Harmonies

## Analogous

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



99766B



907A63



827F62

# Triad

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



907A63



588683



887893

# Complementary

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



907A63



637990

# 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.



757D99



907A63



588590

# Square

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



907A63



638575



638198



957586

# Rectangle

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



907A63



788266



638198



827A95



# Sweetspot

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



907A63



BAB2A9



90637A



5E5954



DEDEDE



5E5E5E



# Same Dimension

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



907A63



BA9873



909063



474440



874500



080400



# Inverse Universe

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



637990



7396BA



636390



404447



004287

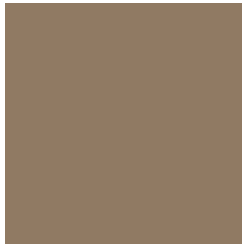


000408



# Previews

## White Background



This preview shows how the Hex color 907A63 looks on a white background.

## Color Contrast Check

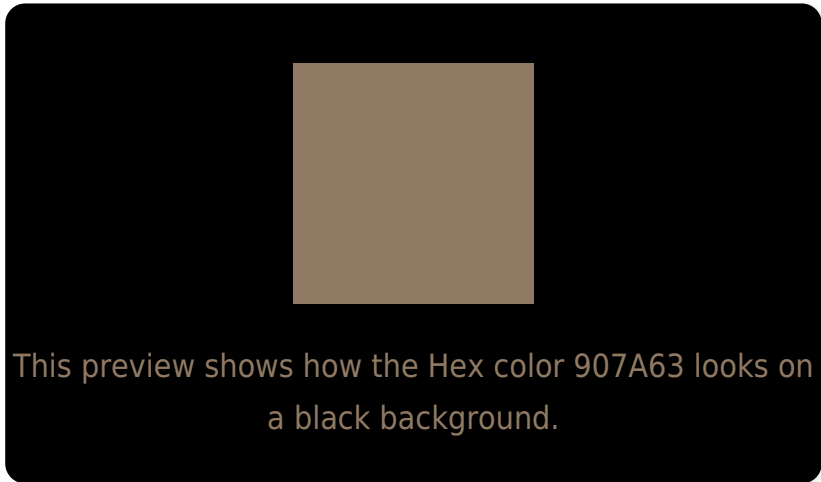
Large Text (above 18pt) WCAG AA ✓ Pass

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

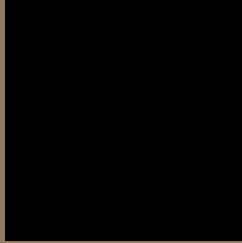
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 907A63 Background



This preview shows how black text looks on a background with the Hex color 907A63.



This preview shows how white text looks on a background with the Hex color 907A63.

# 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**  
907A63

**Protanopia**  
867E65

**Deuteranopia**  
937963



**Tritanopia**  
93767F

# Trichromacy



**Original Color**  
907A63

**Protanomaly**  
8A7D64

**Deuteranomaly**  
927963

**Tritanomaly**  
927775

# Monochromacy



**Original Color**  
907A63

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
857D74

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 907A63 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 #907A63 looks like.

```
.text, #text, p{  
    color:#907A63  
}
```

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 #907A63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907A63
}
```

## Border

The CSS property to change the border of an element to Hex 907A63 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
#907A63 }
```

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

```
.border{ border-color:#907A63 }
```

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

Here you see how a box with a 4 pixel #907A63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907A63; -webkit-box-shadow:4px 4px  
4px 4px #907A63; box-shadow:4px 4px 4px  
4px #907A63 }
```

# Background

The CSS property to change the background color of an element to Hex 907A63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907A63 }
```

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

```
.background{ background-color:#907A63 }
```

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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