

# Converting Colors

Hex(907D67)

Have a look what the booklet for  
Hex(907D67) contains.

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**Color**

**Hex(907D67)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	907D67
RGB	144, 125, 103
RGB Percent	56%, 49%, 40%
CMY	0.4353, 0.5098, 0.5961
CMYK	0.00, 0.13, 0.28, 0.44
HSL	32°, 17%, 48%
HSV	32°, 28%, 56%
XYZ	21.2834, 21.5758, 15.8748
YIQ	128.1730, 18.3860, -2.8140

# Conversions

## Conversions Part 2

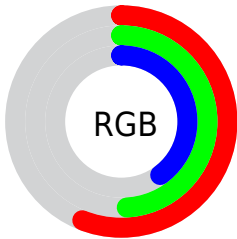
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">138, 144, 103</a>
Decimal	<a href="#">9469287</a>
CIELab	<a href="#">53.57, 3.74, 14.69</a>
CIElCh	<a href="#">54, 15.159, 75.728</a>
Yxy	<a href="#">21.5758, 0.3624, 0.3673</a>
Android (android.graphics.Color)	<a href="#">4287659367 (0xFF907D67)</a>
YUV	<a href="#">128.1730, -12.4103, 13.8803</a>
Hunter-Lab	<a href="#">46.4498, 0.5021, 12.2518</a>

# Details

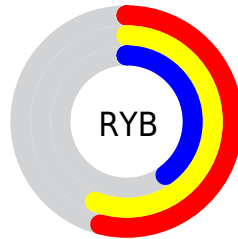
The Hex color **907D67** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **677A90**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C6B29A**, and **5D4C38** is the 20% darker color. If you saturate the color by 10%, you get **907659**, and if you desaturate by 10%, it is **908475**.

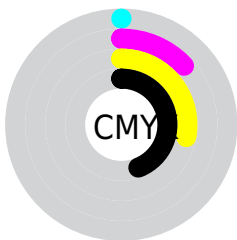
# Distribution



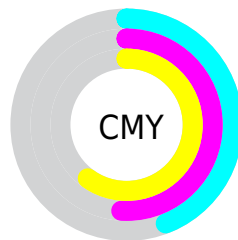
- Red (56%)
- Green (49%)
- Blue (40%)



- Red (54%)
- Yellow (56%)
- Blue (40%)



- Cyan (0%)
- Magenta (13%)
- Yellow (28%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 907D67 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 907D67 by changing the saturation by 10% instead.





907D67



907D67

FFFFFF



76644F



C6B29A



5D4C38



E3CDB5



453622



FFE9D1



2E200D



FFFFED



180A00



000000



907D67



907D67



907659



908475



90704A



908A84

 90693C

 909192

 90622D

 9098A1

 905C1F

 909EAF

 905511

 90A5BD

 904E02

 90ACCC

 904D00

 90B2DA

 90B9E9

# Harmonies

## Analogous

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



99796E



907D67



838167

# Triad

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



907D67



5E8887



8B7A92

# Complementary

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



907D67



677A90

# 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.



7A7F99



907D67



5E8692

# Square

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



907D67



668779



6A8399



967787

# Rectangle

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



907D67



79846B



6A8399



867C95



# Sweetspot

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



907D67



BAB2A9



90677A



5E5A54



DEDEDE



5E5E5E



# Same Dimension

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



907D67



BA9D7B



8F9067



474440



874900



080400



# Inverse Universe

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



677A90



7B98BA



686790



404447



003F87



000408



# Previews

## White Background



This preview shows how the Hex color 907D67 looks on a white background.

## Color Contrast Check

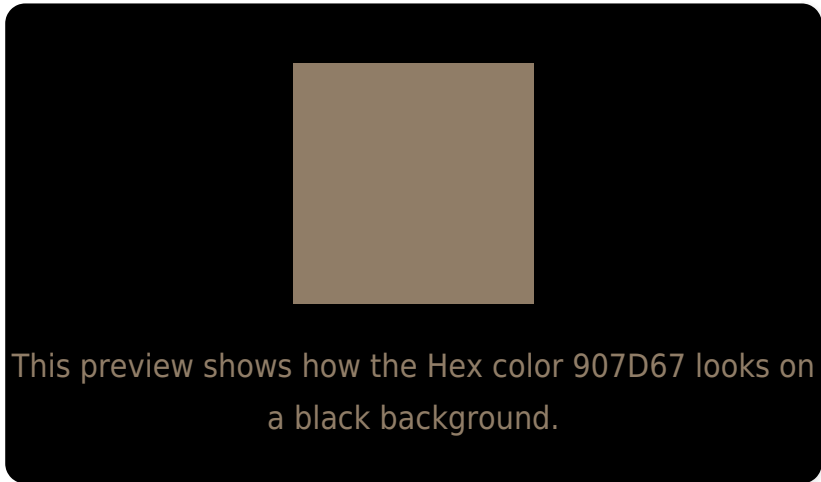
Large Text (above 18pt) WCAG AA ✓ Pass

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

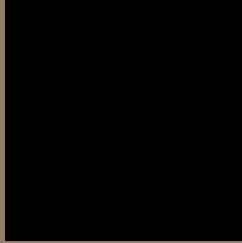
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 907D67 Background



This preview shows how black text looks on a background with the Hex color 907D67.



This preview shows how white text looks on a background with the Hex color 907D67.

# 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**  
907D67

**Protanopia**  
888068

**Deuteranopia**  
957B67



**Tritanopia**  
937983

# Trichromacy



**Original Color**  
907D67

**Protanomaly**  
8B7F68

**Deuteranomaly**  
937C67

**Tritanomaly**  
927A79

# Monochromacy



**Original Color**  
907D67

**Achromatopsia**  
808080

**Achromatomaly**  
867F77

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 907D67 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 #907D67 looks like.

```
.text, #text, p{  
    color:#907D67  
}
```

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 #907D67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907D67
}
```

## Border

The CSS property to change the border of an element to Hex 907D67 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
#907D67 }
```

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

```
.border{ border-color:#907D67 }
```

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

Here you see how a box with a 4 pixel #907D67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907D67; -webkit-box-shadow:4px 4px  
4px 4px #907D67; box-shadow:4px 4px 4px  
4px #907D67 }
```

# Background

The CSS property to change the background color of an element to Hex 907D67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907D67 }
```

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

```
.background{ background-color:#907D67 }
```

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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