

# Converting Colors

Hex(907A70)

Have a look what the booklet for  
Hex(907A70) contains.

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**Color**

**Hex(907A70)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	907A70
RGB	144, 122, 112
RGB Percent	56%, 48%, 44%
CMY	0.4353, 0.5216, 0.5608
CMYK	0.00, 0.15, 0.22, 0.44
HSL	19°, 13%, 50%
HSV	19°, 22%, 56%
XYZ	21.3858, 21.0182, 18.2590
YIQ	127.4380, 16.3220, 1.5540

# Conversions

## Conversions Part 2

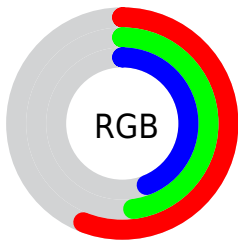
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 127, 112
Decimal	9468528
CIE Lab	52.97, 6.83, 8.62
CIE LCh	53, 11.000, 51.622
Yxy	21.0182, 0.3525, 0.3465
Android (android.graphics.Color)	4287658608 (0xFF907A70)
YUV	127.4380, -7.6109, 14.5249
Hunter-Lab	45.8456, 3.0357, 8.4784

# Details

The Hex color **907A70** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **708690**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C6AEA4**, and **5D4940** is the 20% darker color. If you saturate the color by 10%, you get **907062**, and if you desaturate by 10%, it is **90847E**.

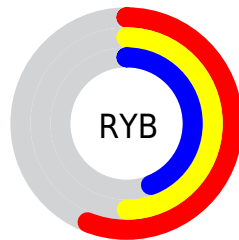
# Distribution



Red (56%)

Green (48%)

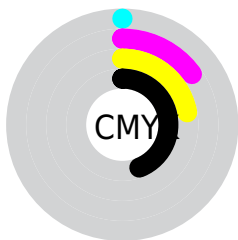
Blue (44%)



Red (56%)

Yellow (50%)

Blue (44%)

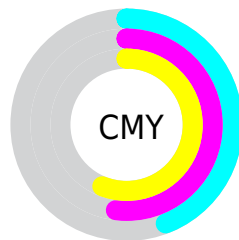


Cyan (0%)

Magenta (15%)

Yellow (22%)

Black (44%)



Cyan (44%)

Magenta (52%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 907A70 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 907A70 by changing the saturation by 10% instead.



 907A70

 907A70

FFFFFF

 766158

 C6AEA4

 5D4940

 E2CABF

 45332A

 FFE6DB

 2E1E16

 FFFFF7

 1A0500

 000000

 907A70

 907A70

 907062

 90847E

 906653

 908E8D

 905C45

 90989B

 905236

 90A2AA

 904928

 90ABB8

 903F1A

 90B5C6

 90350B

 90BFD5

 902D00

 90C9E3

 90D3F2

# Harmonies

## Analogous

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



937878



907A70



897D6C

# Triad

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



907A70



6B847B



7D7D90

# Complementary

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



907A70



708690

# 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.



718091



907A70



668485

# Square

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



907A70



748273



69838D



887A8A

# Rectangle

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



907A70



827F6C



69838D



797E91



# Sweetspot

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



907A70



BAB1AD



907086



5E5957



DEDEDE



5E5E5E



# Same Dimension

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



907A70



BA9888



908A70



474240



872A00



080200



# Inverse Universe

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



708690



88AABA



707690



404547



005D87



000508



# Previews

## White Background



This preview shows how the Hex color 907A70 looks on a white background.

## Color Contrast Check

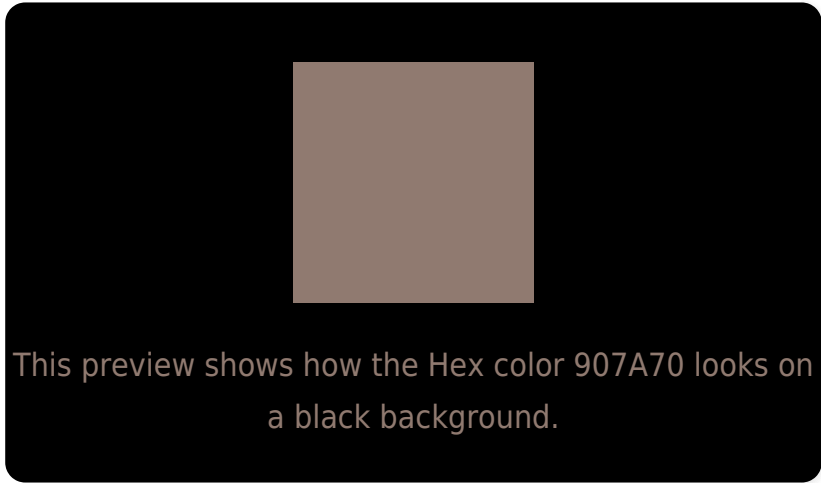
Large Text (above 18pt) WCAG AA ✓ Pass

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

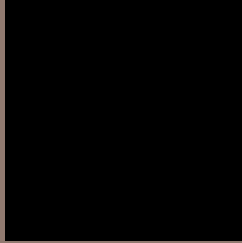
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 907A70 Background



This preview shows how black text looks on a background with the Hex color 907A70.



This preview shows how white text looks on a background with the Hex color 907A70.

# 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**  
907A70

**Protanopia**  
847E72

**Deuteranopia**  
907A70



**Tritanopia**  
927881

# Trichromacy



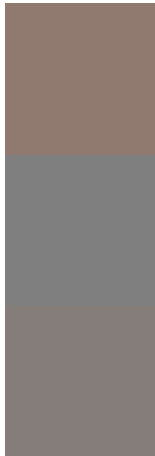
**Original Color**  
907A70

**Protanomaly**  
887D71

**Deuteranomaly**  
907A70

**Tritanomaly**  
91797B

# Monochromacy



**Original Color**  
907A70

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
857D7A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 907A70 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 #907A70 looks like.

```
.text, #text, p{  
    color:#907A70  
}
```

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 #907A70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907A70
}
```

## Border

The CSS property to change the border of an element to Hex 907A70 is called "border". The border property can be set on classes, ids or directly on the HTML element.

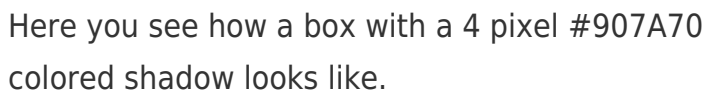
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#907A70 }
```

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

```
.border{ border-color:#907A70 }
```

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



Here you see how a box with a 4 pixel #907A70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907A70; -webkit-box-shadow:4px 4px  
4px 4px #907A70; box-shadow:4px 4px 4px  
4px #907A70 }
```

# Background

The CSS property to change the background color of an element to Hex 907A70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907A70 }
```

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

```
.background{ background-color:#907A70 }
```

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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