

# Converting Colors

Hex(907A75)

Have a look what the booklet for  
Hex(907A75) contains.

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**Color**

**Hex(907A75)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	907A75
RGB	144, 122, 117
RGB Percent	56%, 48%, 46%
CMY	0.4353, 0.5216, 0.5412
CMYK	0.00, 0.15, 0.19, 0.44
HSL	11°, 11%, 51%
HSV	11°, 19%, 56%
XYZ	21.6720, 21.1327, 19.7664
YIQ	128.0080, 14.7170, 3.1090

# Conversions

## Conversions Part 2

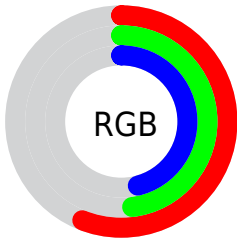
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 123, 117
Decimal	9468533
CIE <sub>Lab</sub>	53.09, 7.64, 5.88
CIE <sub>LCh</sub>	53, 9.644, 37.595
Yxy	21.1327, 0.3464, 0.3377
Android (android.graphics.Color)	4287658613 (0xFF907A75)
YUV	128.0080, -5.4269, 14.0250
Hunter-Lab	45.9703, 3.7031, 6.6856

# Details

The Hex color **907A75** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **758B90**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C6AEA9**, and **5D4945** is the 20% darker color. If you saturate the color by 10%, you get **906E67**, and if you desaturate by 10%, it is **908683**.

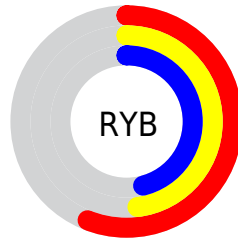
# Distribution



Red (56%)

Green (48%)

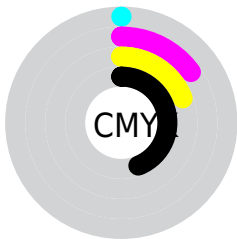
Blue (46%)



Red (56%)

Yellow (48%)

Blue (46%)

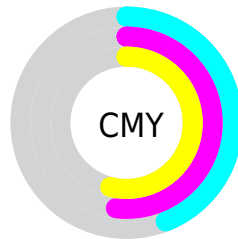


Cyan (0%)

Magenta (15%)

Yellow (19%)

Black (44%)



Cyan (44%)

Magenta (52%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 907A75 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 907A75 by changing the saturation by 10% instead.



 907A75

 907A75

FFFFFF

 76615C

 C6AEA9

 5D4945

 E2CAC4

 45332F

 FFE6E0

 2F1E1A

FFFFFFD

 1C0500

 000000

 907A75

 907A75

 906E67

 908683

 906358

 909192

 90574A

 909DA0

 904B3B

 90A9AF

 903F2D

 90B5BD

 90341F

 90C0CB

 902810

 90CCDA

 901C02

 90D8E8

 901B00

 90E4F7

# Harmonies

## Analogous

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



90797D



907A75



8B7C70

# Triad

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



907A75



718378



797F8F

# Complementary

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



907A75



758B90

# 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.



6F818E



907A75



6B8481

# Square

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



907A75



7A8172



6A8389



837C8C

# Rectangle

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



907A75



867E6E



6A8389



75808F



# Sweetspot

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



907A75



BAB1AF



90758B



5E5958



DEDEDE



5E5E5E



# Same Dimension

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



907A75



BA978F



908775



474240



871900



080100



# Inverse Universe

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



758B90



8FB2BA



757E90



404647



006E87



000608



# Previews

## White Background



This preview shows how the Hex color 907A75 looks on a white background.

## Color Contrast Check

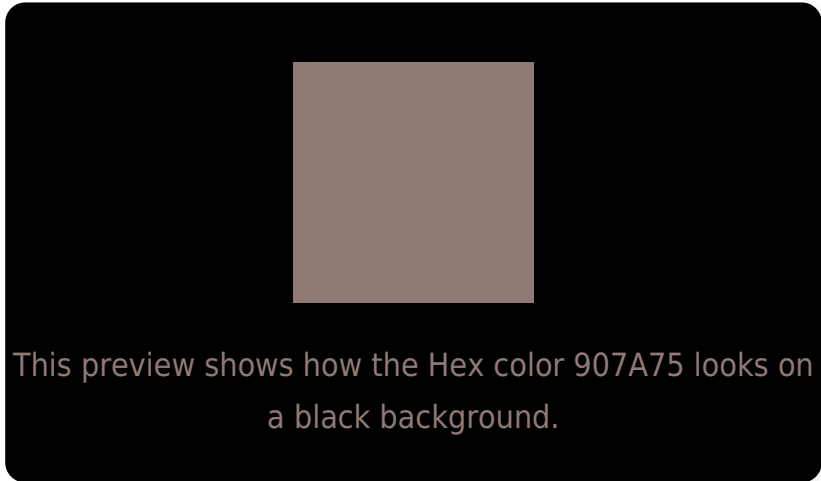
Large Text (above 18pt) WCAG AA ✓ Pass

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

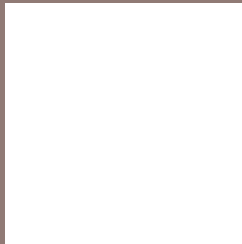
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 907A75 Background



This preview shows how black text looks on a background with the Hex color 907A75.



This preview shows how white text looks on a background with the Hex color 907A75.

# 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**  
907A75

**Protanopia**  
837E77

**Deuteranopia**  
8F7A75



**Tritanopia**  
927881

# Trichromacy



**Original Color**  
907A75

**Protanomaly**  
887D76

**Deuteranomaly**  
8F7A75

**Tritanomaly**  
91797D

# Monochromacy



**Original Color**  
907A75

**Achromatopsia**  
808080

**Achromatomaly**  
86E7C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 907A75 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 #907A75 looks like.

```
.text, #text, p{  
    color:#907A75  
}
```

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 #907A75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907A75
}
```

## Border

The CSS property to change the border of an element to Hex 907A75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

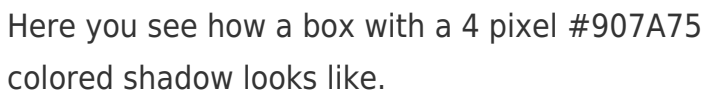
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#907A75 }
```

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

```
.border{ border-color:#907A75 }
```

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



Here you see how a box with a 4 pixel #907A75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907A75; -webkit-box-shadow:4px 4px  
4px 4px #907A75; box-shadow:4px 4px 4px  
4px #907A75 }
```

# Background

The CSS property to change the background color of an element to Hex 907A75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907A75 }
```

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

```
.background{ background-color:#907A75 }
```

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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