

# Converting Colors

Hex(907E6F)

Have a look what the booklet for  
Hex(907E6F) contains.

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**Color**

**Hex(907E6F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	907E6F
RGB	144, 126, 111
RGB Percent	56%, 49%, 44%
CMY	0.4353, 0.5059, 0.5647
CMYK	0.00, 0.12, 0.23, 0.44
HSL	27°, 13%, 50%
HSV	27°, 23%, 56%
XYZ	21.8317, 21.9987, 18.1344
YIQ	129.6720, 15.5430, -0.8490

# Conversions

## Conversions Part 2

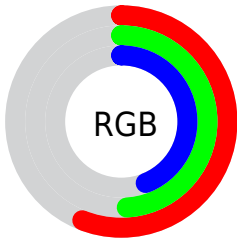
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 139, 111
Decimal	9469551
CIELab	54.03, 4.38, 10.70
CIElCh	54, 11.556, 67.750
Yxy	21.9987, 0.3523, 0.3550
Android (android.graphics.Color)	4287659631 (0xFF907E6F)
YUV	129.6720, -9.2053, 12.5657
Hunter-Lab	46.9028, 1.0060, 9.9081

# Details

The Hex color **907E6F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **6F8190**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C6B3A3**, and **5D4D3F** is the 20% darker color. If you saturate the color by 10%, you get **907661**, and if you desaturate by 10%, it is **90867D**.

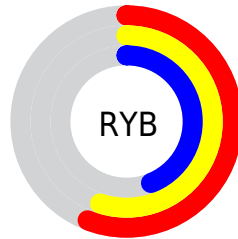
# Distribution



Red (56%)

Green (49%)

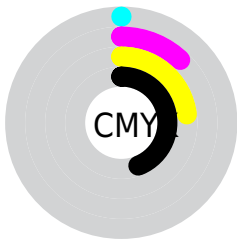
Blue (44%)



Red (56%)

Yellow (55%)

Blue (44%)

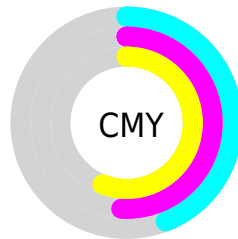


Cyan (0%)

Magenta (12%)

Yellow (23%)

Black (44%)



Cyan (44%)

Magenta (51%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 907E6F 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 907E6F by changing the saturation by 10% instead.





907E6F



907E6F

FFFFFF



766557



C6B3A3



5D4D3F



E2CEBE



453629



FFEADA



2E2115



FFFFFF6



1A0B00



000000



907E6F



907E6F



907661



90867D



906E52



908E8C

■ 906644

■ 90969A

■ 905F35

■ 909DA9

■ 905727

■ 90A5B7

■ 904F19

■ 90ADC5

■ 90470A

■ 90B5D4

■ 904100

■ 90BDE2

■ 90C5F1

# Harmonies

## Analogous

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



967B75



907E6F



87816D

# Triad

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



907E6F



698783



867E91

# Complementary

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



907E6F



6F8190

# 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.



7A8195



907E6F



68868D

# Square

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



907E6F



708679



6E8493



917B89

# Rectangle

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



907E6F



7F836F



6E8493



827F93



# Sweetspot

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



907E6F



BAB3AD



906F81



5E5A57



DEDEDE



5E5E5E



# Same Dimension

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



907E6F



BA9E86



908E6F



474440



873D00



080300



# Inverse Universe

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



6F8190



86A2BA



6F7190



404447



004A87



000408



# Previews

## White Background



This preview shows how the Hex color 907E6F looks on a white background.

## Color Contrast Check

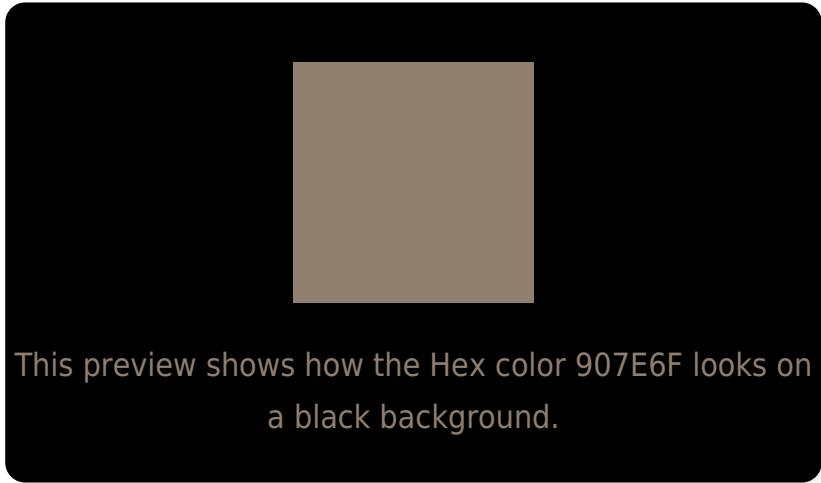
Large Text (above 18pt) WCAG AA ✓ Pass

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

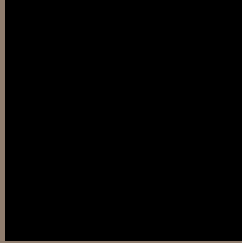
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 907E6F Background



This preview shows how black text looks on a background with the Hex color 907E6F.



This preview shows how white text looks on a background with the Hex color 907E6F.

# 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**  
907E6F

**Protanopia**  
878170

**Deuteranopia**  
947C6F



**Tritanopia**  
937B84

# Trichromacy



**Original Color**  
907E6F

**Protanomaly**  
8A8070

**Deuteranomaly**  
937D6F

**Tritanomaly**  
927C7C

# Monochromacy



**Original Color**  
907E6F

**Achromatopsia**  
828282

**Achromatomaly**  
87817B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 907E6F 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 #907E6F looks like.

```
.text, #text, p{  
    color:#907E6F  
}
```

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 #907E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907E6F
}
```

## Border

The CSS property to change the border of an element to Hex 907E6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

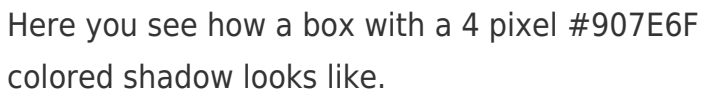
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#907E6F }
```

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

```
.border{ border-color:#907E6F }
```

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



Here you see how a box with a 4 pixel #907E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907E6F; -webkit-box-shadow:4px 4px  
4px 4px #907E6F; box-shadow:4px 4px 4px  
4px #907E6F }
```

# Background

The CSS property to change the background color of an element to Hex 907E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907E6F }
```

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

```
.background{ background-color:#907E6F }
```

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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