

# Converting Colors

Hex(907B6F)

Have a look what the booklet for  
Hex(907B6F) contains.

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**Color**

**Hex(907B6F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	907B6F
RGB	144, 123, 111
RGB Percent	56%, 48%, 44%
CMY	0.4353, 0.5176, 0.5647
CMYK	0.00, 0.15, 0.23, 0.44
HSL	22°, 13%, 50%
HSV	22°, 23%, 56%
XYZ	21.4538, 21.2429, 18.0085
YIQ	127.9110, 16.3680, 0.7200

# Conversions

## Conversions Part 2

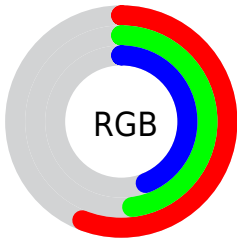
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 130, 111
Decimal	9468783
CIE <sub>Lab</sub>	53.21, 6.10, 9.55
CIE <sub>LCh</sub>	53, 11.331, 57.456
Yxy	21.2429, 0.3534, 0.3499
Android (android.graphics.Color)	4287658863 (0xFF907B6F)
YUV	127.9110, -8.3371, 14.1101
Hunter-Lab	46.0900, 2.4299, 9.0970

# Details

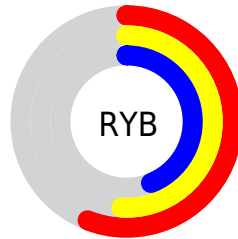
The Hex color **907B6F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **6F8490**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C6AFA3**, and **5D4A3F** is the 20% darker color. If you saturate the color by 10%, you get **907261**, and if you desaturate by 10%, it is **90847D**.

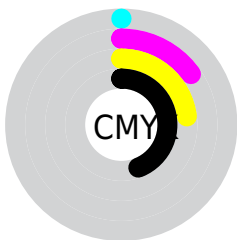
# Distribution



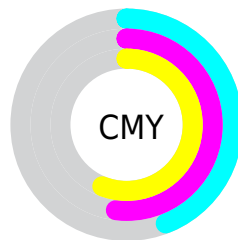
- Red (56%)
- Green (48%)
- Blue (44%)



- Red (56%)
- Yellow (51%)
- Blue (44%)



- Cyan (0%)
- Magenta (15%)
- Yellow (23%)
- Black (44%)



- Cyan (44%)
- Magenta (52%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 907B6F 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 907B6F by changing the saturation by 10% instead.





907B6F



907B6F

FFFFFF



766257



C6AFA3



5D4A3F



E2CBBE



453429



FFE7D9



2E1F15



FFFFF6



1A0600



000000



907B6F



907B6F



907261



90847D



906952



908D8C

906044

90969A

905635

90A0A9

904D27

90A9B7

904419

90B2C5

903B0A

90BBD4

903400

90C4E2

90CDF1

# Harmonies

## Analogous

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



947977



907B6F



887E6C

# Triad

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



907B6F



69857E



807D90

# Complementary

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



907B6F



6F8490

# 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.



748092



907B6F



668588

# Square

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



907B6F



728474



6A838F



8B7A8A

# Rectangle

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



907B6F



81806C



6A838F



7C7E92



# Sweetspot

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



907B6F



BAB2AD



906F84



5E5A57



DEDEDE



5E5E5E



# Same Dimension

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



907B6F



BA9986



908B6F



474340



873100



080300



# Inverse Universe

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



6F8490



86A7BA



6F7490



404547



005687



000508



# Previews

## White Background



This preview shows how the Hex color 907B6F looks on a white background.

## Color Contrast Check

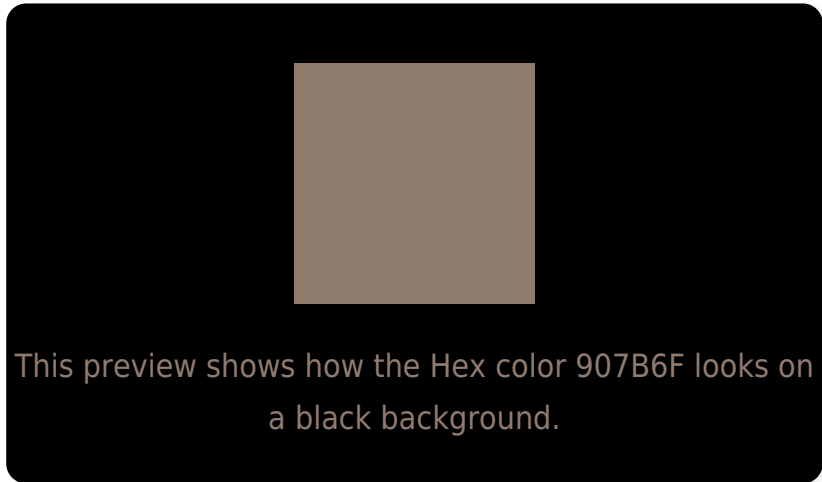
Large Text (above 18pt) WCAG AA ✓ Pass

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

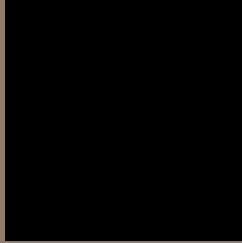
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 907B6F Background



This preview shows how black text looks on a background with the Hex color 907B6F.



This preview shows how white text looks on a background with the Hex color 907B6F.

# 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**  
907B6F

**Protanopia**  
857F71

**Deuteranopia**  
917B6F



**Tritanopia**  
927882

# Trichromacy



**Original Color**  
907B6F

**Protanomaly**  
897E70

**Deuteranomaly**  
917B6F

**Tritanomaly**  
91797B

# Monochromacy



**Original Color**  
907B6F

**Achromatopsia**  
808080

**Achromatomaly**  
867E7A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 907B6F 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 #907B6F looks like.

```
.text, #text, p{  
    color:#907B6F  
}
```

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 #907B6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907B6F
}
```

## Border

The CSS property to change the border of an element to Hex 907B6F 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".

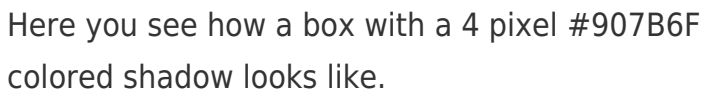
```
.border, #border, table{ border:4px solid
#907B6F }
```

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

```
.border{ border-color:#907B6F }
```

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

Here you see how a box with a 4 pixel #907B6F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907B6F; -webkit-box-shadow:4px 4px  
4px 4px #907B6F; box-shadow:4px 4px 4px  
4px #907B6F }
```

# Background

The CSS property to change the background color of an element to Hex 907B6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907B6F }
```

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

```
.background{ background-color:#907B6F }
```

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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