

# Converting Colors

Hex(907C8B)

Have a look what the booklet for  
Hex(907C8B) contains.

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**Color**

**Hex(907C8B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	907C8B
RGB	144, 124, 139
RGB Percent	56%, 49%, 55%
CMY	0.4353, 0.5137, 0.4549
CMYK	0.00, 0.14, 0.03, 0.44
HSL	315°, 8%, 53%
HSV	315°, 14%, 56%
XYZ	23.3695, 22.2087, 27.4811
YIQ	131.6900, 7.1050, 8.9050

# Conversions

## Conversions Part 2

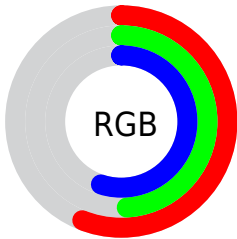
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 124, 139
Decimal	9469067
CIE <sub>Lab</sub>	54.25, 10.45, -5.28
CIE <sub>LCh</sub>	54, 11.702, 333.202
Yxy	22.2087, 0.3199, 0.3040
Android (android.graphics.Color)	4287659147 (0xFF907C8B)
YUV	131.6900, 3.6038, 10.7959
Hunter-Lab	47.1261, 6.0461, -1.5861

# Details

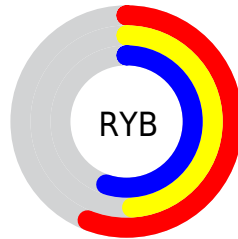
The Hex color **907C8B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C9081**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C6B1C0**, and **5E4B59** is the 20% darker color. If you saturate the color by 10%, you get **906E87**, and if you desaturate by 10%, it is **908A8F**.

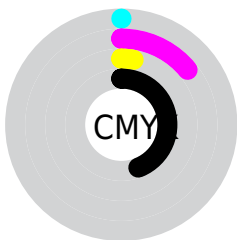
# Distribution



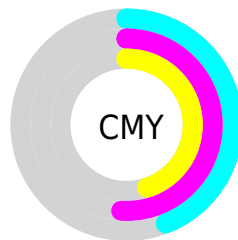
- Red (56%)
- Green (49%)
- Blue (55%)



- Red (56%)
- Yellow (49%)
- Blue (55%)



- Cyan (0%)
- Magenta (14%)
- Yellow (3%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 907C8B 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 907C8B by changing the saturation by 10% instead.





907C8B



907C8B

FFFFFF



766372



C6B1C0



5E4B59



E2CCDC



463442



FFE8F9



2F1F2C



1B0817



000000



907C8B



907C8B



906E87



908A8F



905F84



909992

905180

90A796

90427D

90B699

903479

90C49D

902675

90D2A1

901772

90E1A4

90096E

90EFA8

90006C

90FEAB

# Harmonies

## Analogous

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



857F93



907C8B



967B81

# Triad

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



907C8B



89816E



68878C

# Complementary

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



907C8B



7C9081

# 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.



6A8882



907C8B



7D8471

# Square

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



907C8B



927E70



728778



6D8593

# Rectangle

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



907C8B



977B7A



728778



688889



# Sweetspot

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



907C8B



BAB3B8



817C90



5E5A5D



DEDEDE



5E5E5E



# Same Dimension

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



907C8B



BA9BB2



907C81



474046



870065



080006



# Inverse Universe

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



907C8B



BA9BB2



7C908B



474046



870065



080006



# Previews

## White Background



This preview shows how the Hex color 907C8B looks on a white background.

## Color Contrast Check

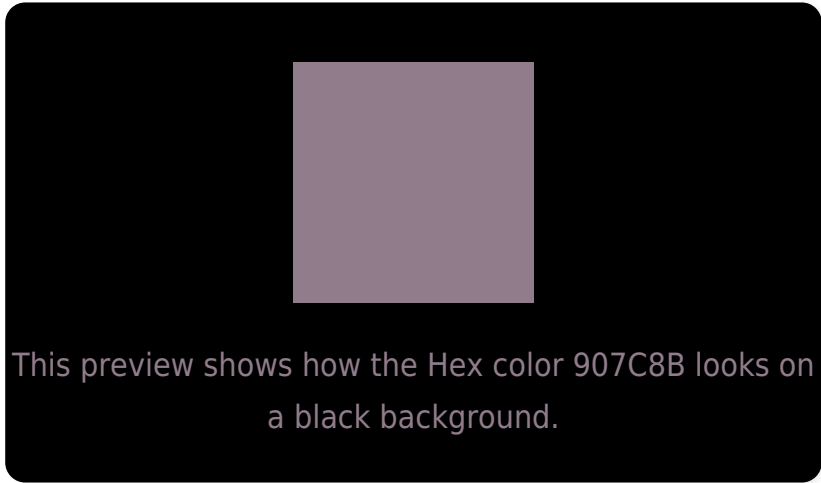
Large Text (above 18pt) WCAG AA ✓ Pass

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

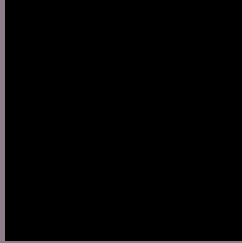
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

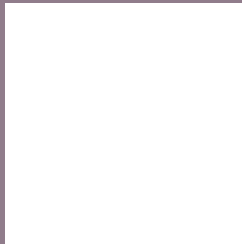
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 907C8B Background



This preview shows how black text looks on a background with the Hex color 907C8B.



This preview shows how white text looks on a background with the Hex color 907C8B.

# 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**  
907C8B

**Protanopia**  
81818E

**Deuteranopia**  
8A7E8B



**Tritanopia**  
8F7D87

# Trichromacy



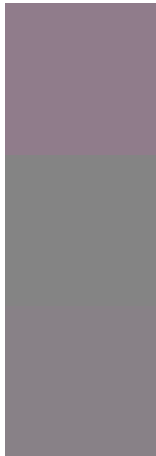
**Original Color**  
907C8B

**Protanomaly**  
867F8D

**Deuteranomaly**  
8C7D8B

**Tritanomaly**  
8F7D88

# Monochromacy



**Original Color**  
907C8B

**Achromatopsia**  
848484

**Achromatomaly**  
888187

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 907C8B 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 #907C8B looks like.

```
.text, #text, p{  
    color:#907C8B  
}
```

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 #907C8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907C8B
}
```

## Border

The CSS property to change the border of an element to Hex 907C8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

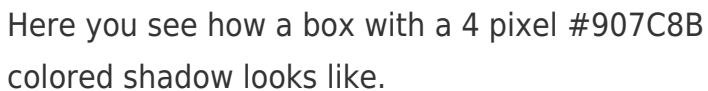
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#907C8B }
```

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

```
.border{ border-color:#907C8B }
```

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



Here you see how a box with a 4 pixel #907C8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907C8B; -webkit-box-shadow:4px 4px  
4px 4px #907C8B; box-shadow:4px 4px 4px  
4px #907C8B }
```

# Background

The CSS property to change the background color of an element to Hex 907C8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907C8B }
```

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

```
.background{ background-color:#907C8B }
```

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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