

# Converting Colors

Hex(907D7B)

Have a look what the booklet for  
Hex(907D7B) contains.

<b>Hex(907D7B)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(907D7B)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	907D7B
RGB	144, 125, 123
RGB Percent	56%, 49%, 48%
CMY	0.4353, 0.5098, 0.5176
CMYK	0.00, 0.13, 0.15, 0.44
HSL	6°, 9%, 52%
HSV	6°, 15%, 56%
XYZ	22.4104, 22.0266, 21.8093
YIQ	130.4530, 11.9660, 3.4060

# Conversions

## Conversions Part 2

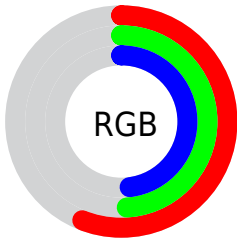
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 125, 123
Decimal	9469307
CIELab	54.06, 6.93, 3.77
CIELCh	54, 7.887, 28.518
Yxy	22.0266, 0.3383, 0.3325
Android (android.graphics.Color)	4287659387 (0xFF907D7B)
YUV	130.4530, -3.6743, 11.8807
Hunter-Lab	46.9325, 3.1023, 5.3010

# Details

The Hex color **907D7B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B8E90**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C6B2AF**, and **5D4C4A** is the 20% darker color. If you saturate the color by 10%, you get **90706D**, and if you desaturate by 10%, it is **908A89**.

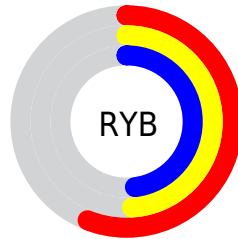
# Distribution



Red (56%)

Green (49%)

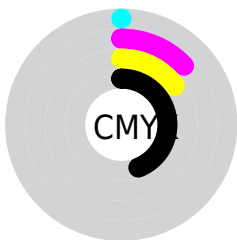
Blue (48%)



Red (56%)

Yellow (49%)

Blue (48%)

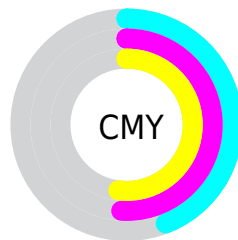


Cyan (0%)

Magenta (13%)

Yellow (15%)

Black (44%)



Cyan (44%)

Magenta (51%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 907D7B 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 907D7B by changing the saturation by 10% instead.





907D7B



907D7B

FFFFFF



766462



C6B2AF



5D4C4A



E2CDCB



463534



FFE9E7



2F201F



1C0906



000000



907D7B



907D7B



90706D



908A89



90635E



909798

905650

90A4A6

904941

90B1B5

903C33

90BEC3

902F25

90CBD1

902216

90D8E0

901508

90E5EE

900E00

90F2FD

# Harmonies

## Analogous

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



8F7D82



907D7B



8D7E76

# Triad

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



907D7B



78847A



7A828F

# Complementary

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



907D7B



7B8E90

# 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.



73848D



907D7B



728581

# Square

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



907D7B



808375



708587



82808D

# Rectangle

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



907D7B



8A8074



708587



77838E



# Sweetspot

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



907D7B



BAB3B3



907B8E



5E5A5A



DEDEDE



5E5E5E



# Same Dimension

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



907D7B



BA9C99



90877B



474140



870D00



080100



# Inverse Universe

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



7B8E90



99B7BA



7B8490



404747



007A87



000708



# Previews

## White Background



This preview shows how the Hex color 907D7B looks on a white background.

## Color Contrast Check

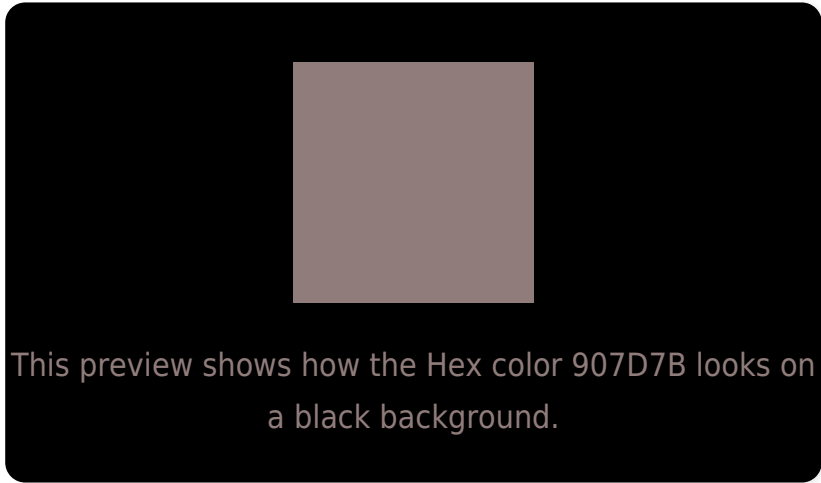
Large Text (above 18pt) WCAG AA ✓ Pass

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

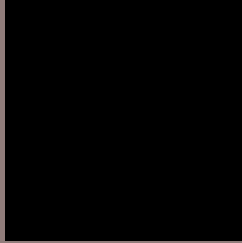
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 907D7B Background



This preview shows how black text looks on a background with the Hex color 907D7B.



This preview shows how white text looks on a background with the Hex color 907D7B.

# 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**  
907D7B

**Protanopia**  
85817D

**Deuteranopia**  
907D7B



**Tritanopia**  
917B85

# Trichromacy



**Original Color**  
907D7B

**Protanomaly**  
89807C

**Deuteranomaly**  
907D7B

**Tritanomaly**  
917C81

# Monochromacy



**Original Color**  
907D7B

**Achromatopsia**  
828282

**Achromatomaly**  
87807F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 907D7B 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 #907D7B looks like.

```
.text, #text, p{  
    color:#907D7B  
}
```

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 #907D7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907D7B
}
```

## Border

The CSS property to change the border of an element to Hex 907D7B 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
#907D7B }
```

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

```
.border{ border-color:#907D7B }
```

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

Here you see how a box with a 4 pixel #907D7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907D7B; -webkit-box-shadow:4px 4px  
4px 4px #907D7B; box-shadow:4px 4px 4px  
4px #907D7B }
```

# Background

The CSS property to change the background color of an element to Hex 907D7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907D7B }
```

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

```
.background{ background-color:#907D7B }
```

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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