

# Converting Colors

Hex(7C907C)

Have a look what the booklet for  
Hex(7C907C) contains.

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**Color**

**Hex(7C907C)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 7C907C                      |
| RGB         | 124, 144, 124               |
| RGB Percent | 49%, 56%, 49%               |
| CMY         | 0.5137, 0.4353, 0.5137      |
| CMYK        | 0.14, 0.00, 0.14, 0.44      |
| HSL         | 120°, 8%, 53%               |
| HSV         | 120°, 14%, 56%              |
| XYZ         | 21.9235, 25.6868, 22.8713   |
| YIQ         | 135.7400, -5.5000, -10.4600 |

# Conversions

## Conversions Part 2

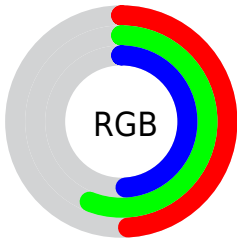
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 124, 144, 144                  |
| Decimal                             | 8163452                        |
| CIELab                              | 57.74, -11.20, 8.25            |
| CIElCh                              | 58, 13.908, 143.634            |
| Yxy                                 | 25.6868, 0.3111,<br>0.3644     |
| Android<br>(android.graphics.Color) | 4286353532<br>(0xFF7C907C)     |
| YUV                                 | 135.7400, -5.7878,<br>-10.2960 |
| Hunter-Lab                          | 50.6822, -11.4803,<br>8.7217   |

# Details

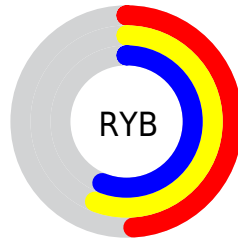
The Hex color **7C907C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **907C90**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B1C6B1**, and **4B5E4B** is the 20% darker color. If you saturate the color by 10%, you get **6E906E**, and if you desaturate by 10%, it is **8A908A**.

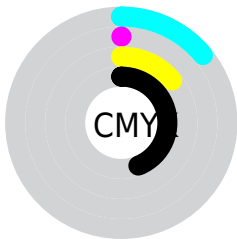
# Distribution



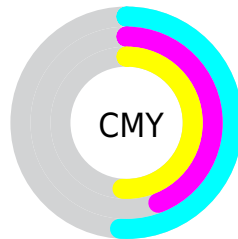
- Red (49%)
- Green (56%)
- Blue (49%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C907C 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 7C907C by changing the saturation by 10% instead.



 7C907C

 7C907C

FFFFFF

 637663

 B1C6B1

 4B5E4B

 CCE2CC

 344635

 E8FFE8

 1E301F

 091B08

 000000

 7C907C

 7C907C

 6E906E

 8A908A

 5F905F

 999099

■ 519051

■ A790A7

■ 429042

■ B690B6

■ 349034

■ C490C4

■ 269026

■ D290D2

■ 179017

■ E190E1

■ 099009

■ EF90EF

■ 009000

■ FE90FE

# Harmonies

## Analogous

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



8A8D74



7C907C



709288

# Triad

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



7C907C



7A8DA3



A48381

# Complementary

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



7C907C



907C90

# 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.



A2828E



7C907C



8A88A1

# Square

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



7C907C



6E909E



988599



A08578

# Rectangle

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



7C907C



6C9290



988599



A48285



# Sweetspot

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



7C907C



B3BAB3



90907C



5A5E5A



DEDEDE



5E5E5E



# Same Dimension

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



7C907C



9BBA9B



7C9086



404740



008700



000800



# Inverse Universe

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



907C90



BA9BBA



907C86



474047



870087



080008



# Previews

## White Background



This preview shows how the Hex color 7C907C looks on a white background.

## Color Contrast Check

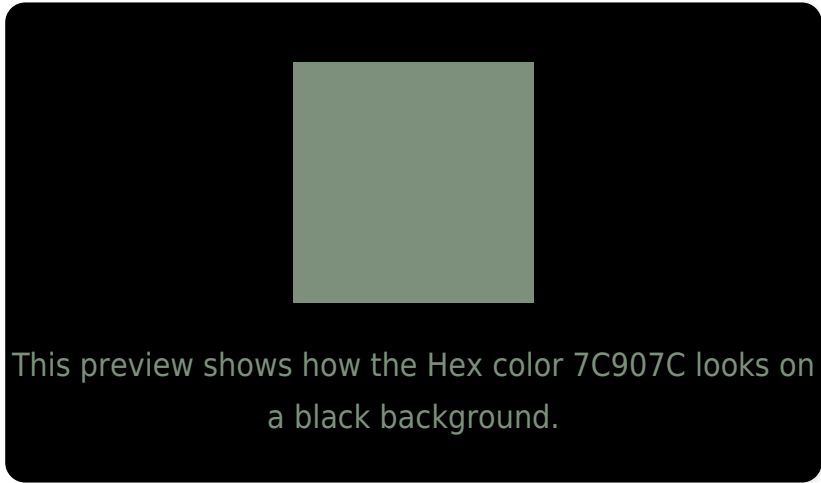
Large Text (above 18pt) WCAG AA ✓ Pass

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

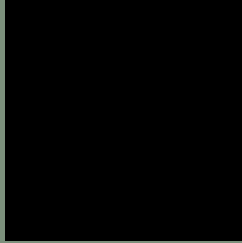
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 7C907C Background



This preview shows how black text looks on a background with the Hex color 7C907C.



This preview shows how white text looks on a background with the Hex color 7C907C.

# 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





**Tritanopia**  
808C97

# Trichromacy



**Original Color**  
7C907C

**Protanomaly**  
898C7A

**Deuteranomaly**  
908A7D

**Tritanomaly**  
7F8D8D

# Monochromacy



**Original Color**  
7C907C

**Achromatopsia**  
888888

**Achromatomaly**  
848B84

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C907C 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 #7C907C looks like.

```
.text, #text, p{  
    color:#7C907C  
}
```

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 #7C907C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C907C
}
```

## Border

The CSS property to change the border of an element to Hex 7C907C 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
#7C907C }
```

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

```
.border{ border-color:#7C907C }
```

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

Here you see how a box with a 4 pixel #7C907C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C907C; -webkit-box-shadow:4px 4px  
4px 4px #7C907C; box-shadow:4px 4px 4px  
4px #7C907C }
```

# Background

The CSS property to change the background color of an element to Hex 7C907C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C907C }
```

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

```
.background{ background-color:#7C907C }
```

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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