

Converting Colors

Hex(7C907D)

Have a look what the booklet for
Hex(7C907D) contains.

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Color

Hex(7C907D)

Conversions

Conversions Part 1

Format	Color
Hex	7C907D
RGB	124, 144, 125
RGB Percent	49%, 56%, 49%
CMY	0.5137, 0.4353, 0.5098
CMYK	0.14, 0.00, 0.13, 0.44
HSL	123°, 8%, 53%
HSV	123°, 14%, 56%
XYZ	21.9871, 25.7123, 23.2062
YIQ	135.8540, -5.8210, -10.1490

Conversions

Conversions Part 2

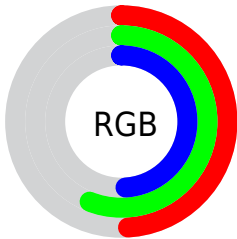
Format	Color
RYB	124, 143, 144
Decimal	8163453
CIELab	57.76, -11.01, 7.71
CIElCh	58, 13.441, 144.989
Yxy	25.7123, 0.3101, 0.3626
Android (android.graphics.Color)	4286353533 (0xFF7C907D)
YUV	135.8540, -5.3510, -10.3960
Hunter-Lab	50.7073, -11.3386, 8.3610

Details

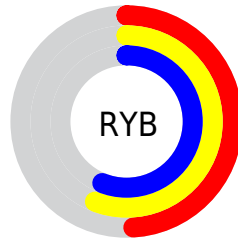
The Hex color **7C907D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **907C8F**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B1C6B2**, and **4B5E4C** is the 20% darker color. If you saturate the color by 10%, you get **6E906F**, and if you desaturate by 10%, it is **8A908B**.

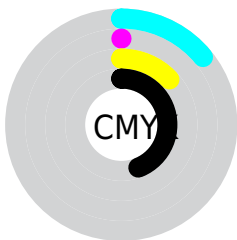
Distribution



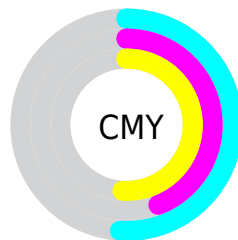
- Red (49%)
- Green (56%)
- Blue (49%)



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



- Cyan (14%)
- Magenta (0%)
- Yellow (13%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7C907D 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 7C907D by changing the saturation by 10% instead.

 7C907D

 7C907D

FFFFFF

 637664


 B1C6B2

 4B5E4C

 CCE2CD

 344635

 E8FFE9

 1E3020

 081B09

 000000

 7C907D

 7C907D

 6E906F

 8A908B

 5F9062

 999098

■ 519054

■ A790A6

■ 429046

■ B690B4

■ 349039

■ C490C1

■ 26902B

■ D290CF

■ 17901D

■ E190DD

■ 099010

■ EF90EA

■ 009007

■ FE90F8

Harmonies

Analogous

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



898D75



7C907D



719288

Triad

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



7C907D



7B8CA2



A48381

Complementary

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



7C907D



907C8F

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.



A1838D



7C907D



8B88A0

Square

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



7C907D



70909E



988598



A08678

Rectangle

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



7C907D



6D9290



988598



A48385

Sweetspot

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



7C907D



B3BAB3



8F907C



5A5E5A



DEDEDE



5E5E5E

Same Dimension

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



7C907D



9BBA9C



7C9087



404741



008707



000800

Inverse Universe

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



907C8F



BA9BB9



907C85



474047



870080



080007

Previews

White Background



This preview shows how the Hex color 7C907D looks on a white background.

Color Contrast Check

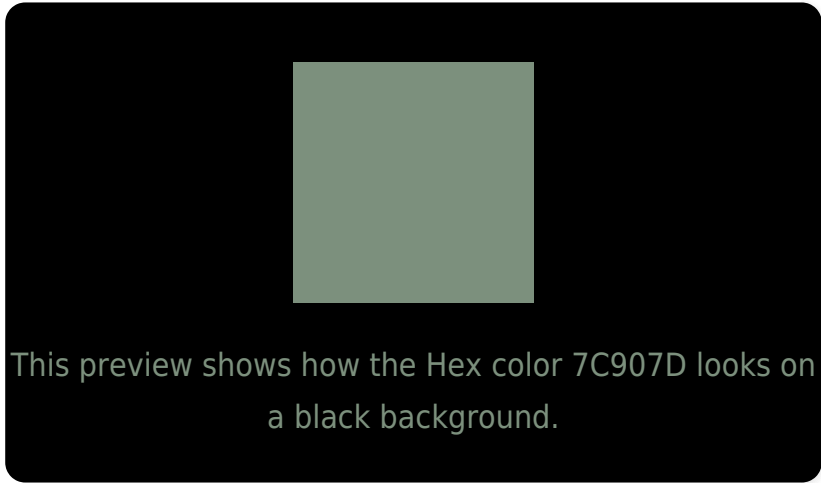
Large Text (above 18pt) WCAG AA ✓ Pass

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

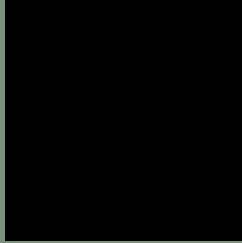
Any Text WCAG AA ✓ Pass

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 7C907D Background



This preview shows how black text looks on a background with the Hex color 7C907D.



This preview shows how white text looks on a background with the Hex color 7C907D.

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
7C907D

Protanomaly
898C7B

Deuteranomaly
908A7E

Tritanomaly
7F8D8E

Monochromacy



Original Color
7C907D

Achromatopsia
888888

Achromatomaly
848B84

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C907D 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 #7C907D looks like.

```
.text, #text, p{  
    color:#7C907D  
}
```

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 #7C907D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C907D
}
```

Border

The CSS property to change the border of an element to Hex 7C907D 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
#7C907D }
```

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

```
.border{ border-color:#7C907D }
```

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

Here you see how a box with a 4 pixel #7C907D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C907D; -webkit-box-shadow:4px 4px  
4px 4px #7C907D; box-shadow:4px 4px 4px  
4px #7C907D }
```

Background

The CSS property to change the background color of an element to Hex 7C907D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C907D }
```

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

```
.background{ background-color:#7C907D }
```

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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