

Converting Colors

Hex(7C7A7C)

Have a look what the booklet for
Hex(7C7A7C) contains.

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Color

Hex(7C7A7C)

Conversions

Conversions Part 1

Format	Color
Hex	7C7A7C
RGB	124, 122, 124
RGB Percent	49%, 48%, 49%
CMY	0.5137, 0.5216, 0.5137
CMYK	0.00, 0.02, 0.00, 0.51
HSL	300°, 1%, 48%
HSV	300°, 2%, 49%
XYZ	18.9098, 19.6594, 21.8668
YIQ	122.8260, 0.5500, 1.0460

Conversions

Conversions Part 2

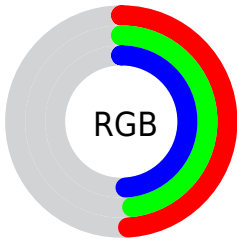
Format	Color
R_{YB}	124, 122, 124
Decimal	8157820
CIE Lab	51.45, 1.16, -0.83
CIE LCh	51, 1.424, 324.399
Yxy	19.6594, 0.3129, 0.3253
Android (android.graphics.Color)	4286347900 (0xFF7C7A7C)
YUV	122.8260, 0.5788, 1.0296
Hunter-Lab	44.3389, -1.4658, 1.7970

Details

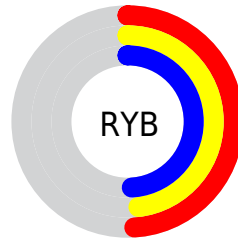
The Hex color **7C7A7C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A7C7A**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B0AEB0**, and **4B494B** is the 20% darker color. If you saturate the color by 10%, you get **7C6E7C**, and if you desaturate by 10%, it is **7C867C**.

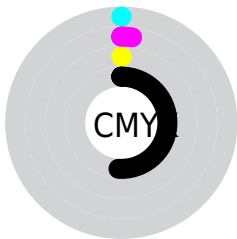
Distribution



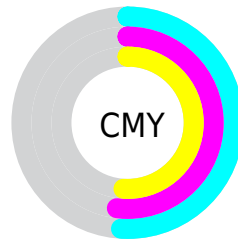
- Red (49%)
- Green (48%)
- Blue (49%)



- Red (49%)
- Yellow (48%)
- Blue (49%)



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (51%)



- Cyan (51%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7A7C 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 7C7A7C by changing the saturation by 10% instead.



7C7A7C



7C7A7C

FFFFFF



636163



B0AEB0



4B494B



CCCACC



353335



E8E6E8



201E20



070407



000000



7C7A7C



7C7A7C



7C6E7C



7C867C



7C617C



7C937C

 7C557C

 7C9F7C

 7C487C

 7CAC7C

 7C3C7C

 7CB87C

 7C307C

 7CC47C

 7C237C

 7CD17C

 7C177C

 7CDD7C

 7C0A7C

 7CEA7C

Harmonies

Analogous

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



7B7A7D



7C7A7C



7D7A7B

Triad

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



7C7A7C



7C7A78



787B7C

Complementary

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



7C7A7C



7A7C7A

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.



787B7A



7C7A7C



7B7B78

Square

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



7C7A7C



7D7A79



797B79



787B7C

Rectangle

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



7C7A7C



7D7A7A



797B79



787B7B

Sweetspot

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



7C7A7C



A1A1A1



7A7A7C



525252



D1D1D1

Same Dimension

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



7C7A7C



A19DA1



7C7A7B



3D3C3D



7D007D



FC00FC

Inverse Universe

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



7C7A7C



A19DA1



7A7C7B



3D3C3D



7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 7C7A7C looks on a white background.

Color Contrast Check

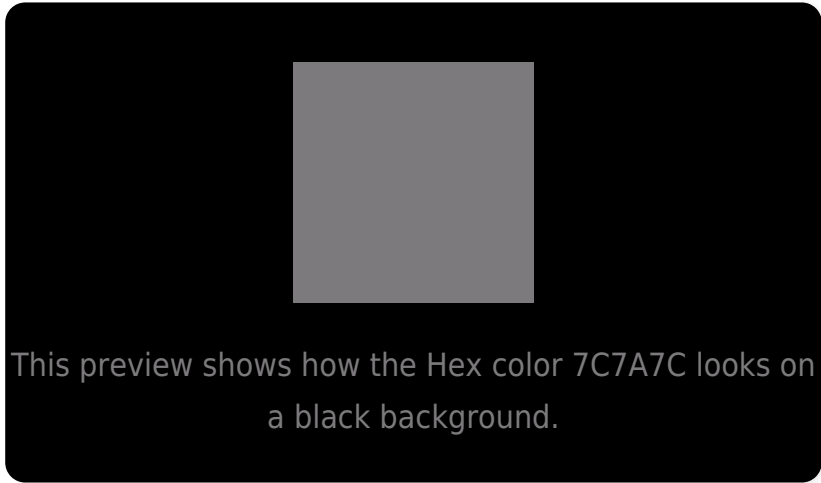
Large Text (above 18pt) WCAG AA ✓ Pass

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

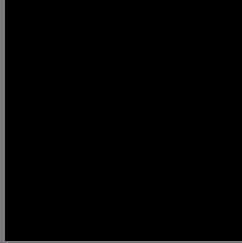
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

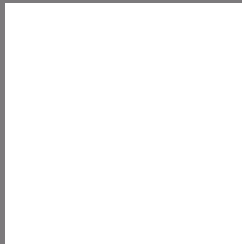
Any Text WCAG AAA × Fail

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

Hex 7C7A7C Background



This preview shows how black text looks on a background with the Hex color 7C7A7C.



This preview shows how white text looks on a background with the Hex color 7C7A7C.

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
7C7A7C

Protanopia
7C7A7C

Deuteranopia
85777D



Tritanopia
7D7983

Trichromacy



Original Color

7C7A7C

Protanomaly

7C7A7C

Deuteranomaly

82787D

Tritanomaly

7D7980

Monochromacy



Original Color

7C7A7C

Achromatopsia

7B7B7B

Achromatomaly

7B7B7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7A7C 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 #7C7A7C looks like.

```
.text, #text, p{  
    color:#7C7A7C  
}
```

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 #7C7A7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7A7C  
}
```

Border

The CSS property to change the border of an element to Hex 7C7A7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

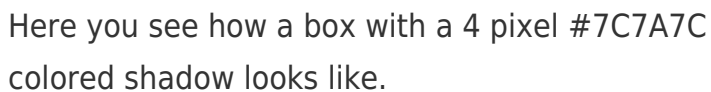
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7C7A7C }
```

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

```
.border{ border-color:#7C7A7C }
```

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



Here you see how a box with a 4 pixel #7C7A7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7A7C; -webkit-box-shadow:4px 4px  
4px 4px #7C7A7C; box-shadow:4px 4px 4px  
4px #7C7A7C }
```

Background

The CSS property to change the background color of an element to Hex 7C7A7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7A7C }
```

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

```
.background{ background-color:#7C7A7C }
```

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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