

Converting Colors

Hex(7C7B7A)

Have a look what the booklet for
Hex(7C7B7A) contains.

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Color

Hex(7C7B7A)

Conversions

Conversions Part 1

Format	Color
Hex	7C7B7A
RGB	124, 123, 122
RGB Percent	49%, 48%, 48%
CMY	0.5137, 0.5176, 0.5216
CMYK	0.00, 0.01, 0.02, 0.51
HSL	30°, 1%, 48%
HSV	30°, 2%, 49%
XYZ	18.9080, 19.8561, 21.2484
YIQ	123.1850, 0.9170, -0.0990

Conversions

Conversions Part 2

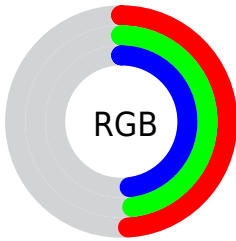
Format	Color
RYB	124, 124, 122
Decimal	8158074
CIELab	51.67, 0.18, 0.67
CIELCh	52, 0.696, 74.863
Yxy	19.8561, 0.3151, 0.3309
Android (android.graphics.Color)	4286348154 (0xFF7C7B7A)
YUV	123.1850, -0.5842, 0.7148
Hunter-Lab	44.5602, -2.2385, 2.9199

Details

The Hex color **7C7B7A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A7B7C**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B0AFAE**, and **4B4A49** is the 20% darker color. If you saturate the color by 10%, you get **7C756E**, and if you desaturate by 10%, it is **7C8186**.

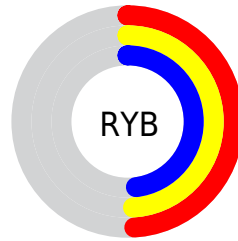
Distribution



Red (49%)

Green (48%)

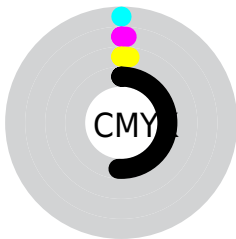
Blue (48%)



Red (49%)

Yellow (49%)

Blue (48%)

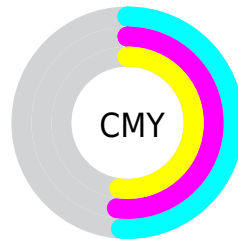


Cyan (0%)

Magenta (1%)

Yellow (2%)

Black (51%)



Cyan (51%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7B7A 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 7C7B7A by changing the saturation by 10% instead.

■ 7C7B7A

■ 7C7B7A

FFFFFF

■ 636261

■ B0AFAE

■ 4B4A49

■ CCCBCA

■ 353433

■ E8E7E6

■ 201F1E

■ 070604

■ 000000

■ 7C7B7A

■ 7C7B7A

■ 7C756E

■ 7C8186

■ 7C6F61

■ 7C8793

 7C6855

 7C8E9F

 7C6248

 7C94AC

 7C5C3C

 7C9AB8

 7C5630

 7CA0C4

 7C5023

 7CA6D1

 7C4917

 7CADDD

 7C430A

 7CB3EA

Harmonies

Analogous

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



7C7B7A



7B7B7A

Triad

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



7C7B7A



7A7C7B



7C7B7C

Complementary

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



7C7B7A



7A7B7C

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.



7B7B7C



7C7B7A



7A7B7C

Square

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



7C7B7A



7A7B7B



7A7B7C



7C7B7B

Rectangle

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



7C7B7A



7B7B7A



7A7B7C



7B7B7C

Sweetspot

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



7C7B7A



A1A1A1



7C7A7B



525252



D1D1D1

Same Dimension

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



7C7B7A



A19F9D



7C7C7A



3D3D3C



7D3E00



FC7E00

Inverse Universe

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



7A7B7C



9D9FA1



7A7A7C



3C3D3D



003E7D



007EFC

Previews

White Background



This preview shows how the Hex color 7C7B7A looks on a white background.

Color Contrast Check

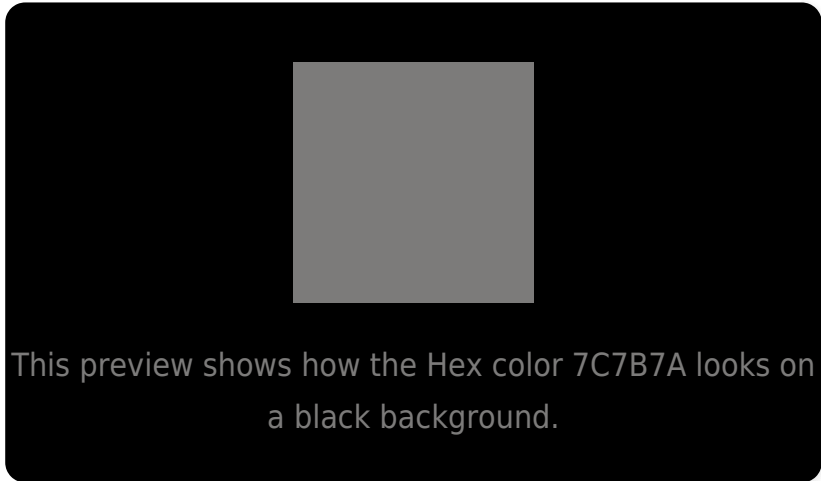
Large Text (above 18pt) WCAG AA ✓ Pass

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

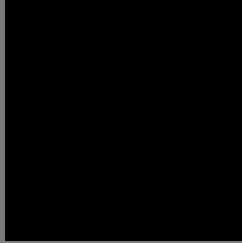
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

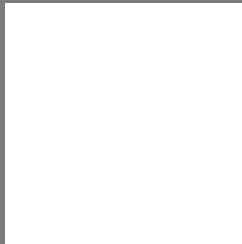
Any Text WCAG AAA × Fail

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

Hex 7C7B7A Background



This preview shows how black text looks on a background with the Hex color 7C7B7A.



This preview shows how white text looks on a background with the Hex color 7C7B7A.

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
7C7B7A

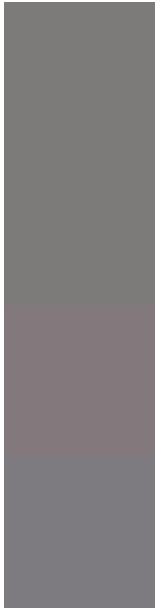
Protanopia
7E7B7A

Deuteranopia
87777B



Tritanopia
7D7A83

Trichromacy



Original Color

7C7B7A

Protanomaly

7D7B7A

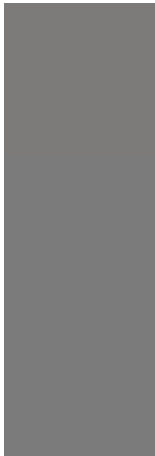
Deuteranomaly

83787B

Tritanomaly

7D7A80

Monochromacy



Original Color

7C7B7A

Achromatopsia

7B7B7B

Achromatomaly

7B7B7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7B7A 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 #7C7B7A looks like.

```
.text, #text, p{  
    color:#7C7B7A  
}
```

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 #7C7B7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7B7A
}
```

Border

The CSS property to change the border of an element to Hex 7C7B7A 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
#7C7B7A }
```

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

```
.border{ border-color:#7C7B7A }
```

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

Here you see how a box with a 4 pixel #7C7B7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7B7A; -webkit-box-shadow:4px 4px  
4px 4px #7C7B7A; box-shadow:4px 4px 4px  
4px #7C7B7A }
```

Background

The CSS property to change the background color of an element to Hex 7C7B7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7B7A }
```

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

```
.background{ background-color:#7C7B7A }
```

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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