

Converting Colors

Hex(7C7D7A)

Have a look what the booklet for
Hex(7C7D7A) contains.

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Color

Hex(7C7D7A)

Conversions

Conversions Part 1

Format	Color
Hex	7C7D7A
RGB	124, 125, 122
RGB Percent	49%, 49%, 48%
CMY	0.5137, 0.5098, 0.5216
CMYK	0.01, 0.00, 0.02, 0.51
HSL	80°, 1%, 48%
HSV	80°, 2%, 49%
XYZ	19.1586, 20.3575, 21.3320
YIQ	124.3590, 0.3670, -1.1450

Conversions

Conversions Part 2

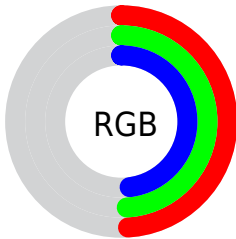
Format	Color
R _Y B	122, 125, 123
Decimal	8158586
CIE Lab	52.24, -0.97, 1.49
CIE LCh	52, 1.781, 122.950
Yxy	20.3575, 0.3149, 0.3346
Android (android.graphics.Color)	4286348666 (0xFF7C7D7A)
YUV	124.3590, -1.1630, -0.3148
Hunter-Lab	45.1192, -3.1635, 3.5517

Details

The Hex color **7C7D7A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B7A7D**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B0B2AE**, and **4B4C49** is the 20% darker color. If you saturate the color by 10%, you get **787D6E**, and if you desaturate by 10%, it is **807D87**.

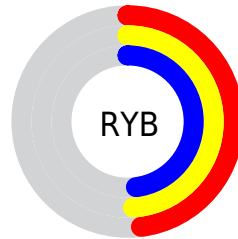
Distribution



Red (49%)

Green (49%)

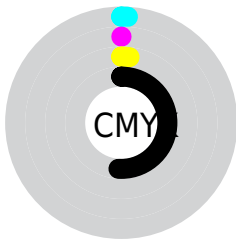
Blue (48%)



Red (48%)

Yellow (49%)

Blue (48%)

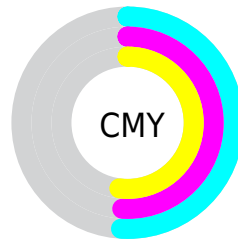


Cyan (1%)

Magenta (0%)

Yellow (2%)

Black (51%)



Cyan (51%)

Magenta (51%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7D7A 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 7C7D7A by changing the saturation by 10% instead.



7C7D7A



7C7D7A

FFFFFF



636461



B0B2AE



4B4C49



CCCDCA



353633



E8E9E6



20201E



070904



000000



7C7D7A



7C7D7A



787D6E



807D87



747D61



847D93


 707D55

 897DA0

 6B7D48

 8D7DAC

 677D3C

 917DB9

 637D2F

 957DC5

 5F7D23

 997DD2

 5B7D16

 9D7DDE

 567D0A

 A27DEB

Harmonies

Analogous

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



7E7D7A



7C7D7A



7A7D7B

Triad

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



7C7D7A



7A7D7F



807C7C

Complementary

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



7C7D7A



7B7A7D

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.



7F7C7E



7C7D7A



7B7D80

Square

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



7C7D7A



797D7E



7D7C7F



807C7B

Rectangle

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



7C7D7A



7A7E7C



7D7C7F



807C7D

Sweetspot

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



7C7D7A



A3A3A2



7D7B7A



515251



D1D1D1



525252

Same Dimension

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



7C7D7A



A2A39E



7B7D7A



3F403D



558000



000000

Inverse Universe

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



7B7A7D



A09EA3



7D7A7D



3E3D40



2A0080



000000

Previews

White Background



This preview shows how the Hex color 7C7D7A looks on a white background.

Color Contrast Check

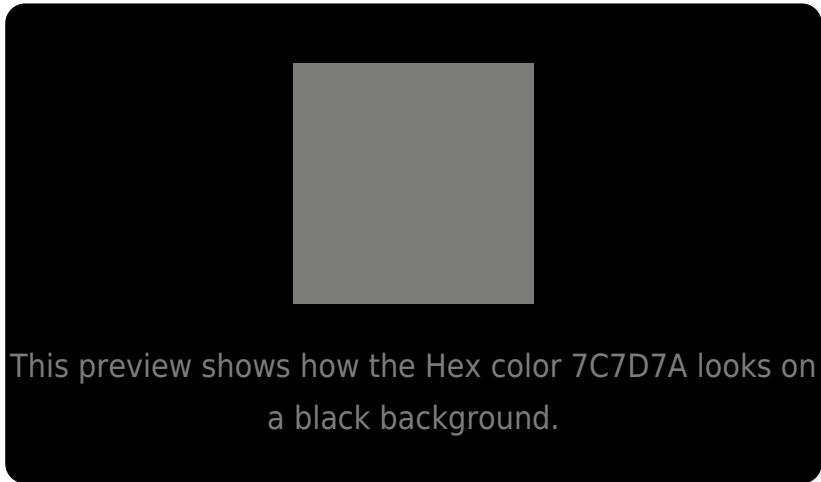
Large Text (above 18pt) WCAG AA ✓ Pass

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

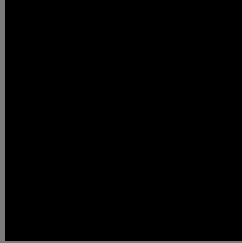
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

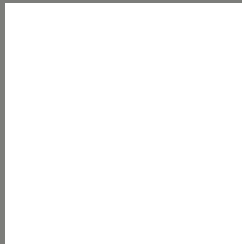
Any Text WCAG AAA × Fail

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

Hex 7C7D7A Background



This preview shows how black text looks on a background with the Hex color 7C7D7A.



This preview shows how white text looks on a background with the Hex color 7C7D7A.

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

7C7D7A

Protanopia

7F7C79

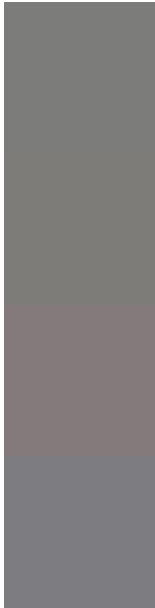
Deuteranopia

89787B



Tritanopia
7E7B85

Trichromacy



Original Color

7C7D7A

Protanomaly

7E7C79

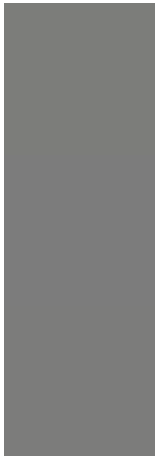
Deuteranomaly

847A7B

Tritanomaly

7D7C81

Monochromacy



Original Color

7C7D7A

Achromatopsia

7C7C7C

Achromatomaly

7C7C7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7D7A 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 #7C7D7A looks like.

```
.text, #text, p{  
    color:#7C7D7A  
}
```

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 #7C7D7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7D7A
}
```

Border

The CSS property to change the border of an element to Hex 7C7D7A 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
#7C7D7A }
```

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

```
.border{ border-color:#7C7D7A }
```

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

Here you see how a box with a 4 pixel #7C7D7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7D7A; -webkit-box-shadow:4px 4px  
4px 4px #7C7D7A; box-shadow:4px 4px 4px  
4px #7C7D7A }
```

Background

The CSS property to change the background color of an element to Hex 7C7D7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7D7A }
```

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

```
.background{ background-color:#7C7D7A }
```

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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