

Converting Colors

Hex(797C7C)

Have a look what the booklet for
Hex(797C7C) contains.

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Color

Hex(797C7C)

Conversions

Conversions Part 1

Format	Color
Hex	797C7C
RGB	121, 124, 124
RGB Percent	47%, 49%, 49%
CMY	0.5255, 0.5137, 0.5137
CMYK	0.02, 0.00, 0.00, 0.51
HSL	180°, 1%, 48%
HSV	180°, 2%, 49%
XYZ	18.7309, 19.9355, 21.9295
YIQ	123.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

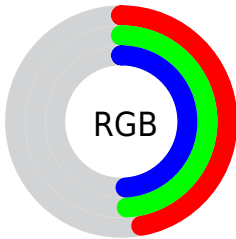
Format	Color
R_{YB}	121, 123, 124
Decimal	7961724
CIE Lab	51.76, -1.12, -0.40
CIE LCh	52, 1.189, 199.603
Yxy	19.9355, 0.3091, 0.3290
Android (android.graphics.Color)	4286151804 (0xFF797C7C)
YUV	123.1030, 0.4422, -1.8443
Hunter-Lab	44.6492, -3.2530, 2.1341

Details

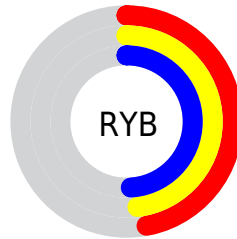
The Hex color **797C7C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C7979**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **ADB0B0**, and **494B4B** is the 20% darker color. If you saturate the color by 10%, you get **6D7C7C**, and if you desaturate by 10%, it is **857C7C**.

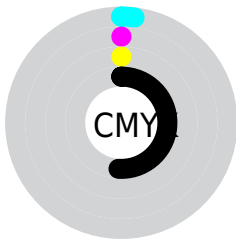
Distribution



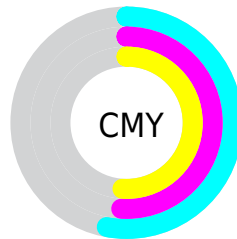
- Red (47%)
- Green (49%)
- Blue (49%)



- Red (47%)
- Yellow (48%)
- Blue (49%)



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



- Cyan (53%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797C7C 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 797C7C by changing the saturation by 10% instead.



797C7C



797C7C

FFFFFF



606363



ADB0B0



494B4B



C9CCCC



323535



E5E8E8



1D2020



030707



000000



797C7C



797C7C



6D7C7C



857C7C



607C7C



927C7C

■ 547C7C

■ 9E7C7C

■ 477C7C

■ AB7C7C

■ 3B7C7C

■ B77C7C

■ 2F7C7C

■ C37C7C

■ 227C7C

■ D07C7C

■ 167C7C

■ DC7C7C

■ 097C7C

■ E97C7C

Harmonies

Analogous

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



797C7B



797C7C



797C7D

Triad

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



797C7C



7C7B7D



7D7B79

Complementary

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



797C7C



7C7979

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.



7D7B7A



797C7C



7D7B7C

Square

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



797C7C



7B7B7D



7E7B7B



7C7C79

Rectangle

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



797C7C



7A7C7D



7E7B7B



7D7B79

Sweetspot

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



797C7C



9FA1A1



797C79



515252



D1D1D1



525252

Same Dimension

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



797C7C



9CA1A1



797B7C



3B3D3D



007D7D



00FCFC

Inverse Universe

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



7C797C



A19CA1



7C7B79



3D3B3D



7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 797C7C looks on a white background.

Color Contrast Check

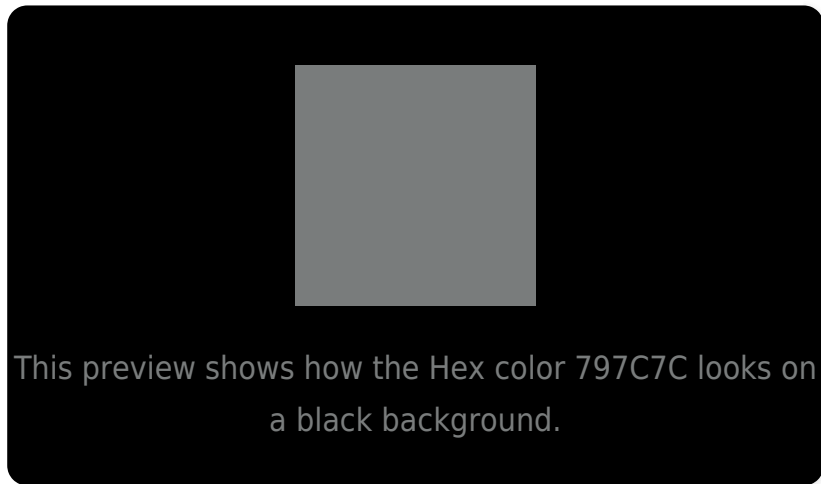
Large Text (above 18pt) WCAG AA ✓ Pass

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

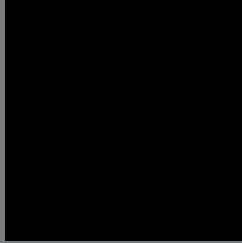
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

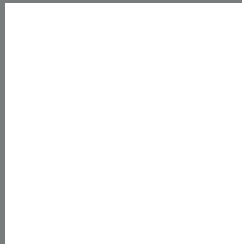
Any Text WCAG AAA × Fail

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

Hex 797C7C Background



This preview shows how black text looks on a background with the Hex color 797C7C.



This preview shows how white text looks on a background with the Hex color 797C7C.

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
797C7C

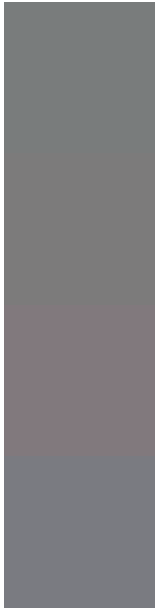
Protanopia
7D7B7B

Deuteranopia
86777D



Tritanopia
7A7B84

Trichromacy



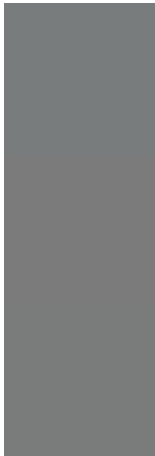
Original Color
797C7C

Protanomaly
7C7B7B

Deuteranomaly
81797D

Tritanomaly
7A7B81

Monochromacy



Original Color
797C7C

Achromatopsia
7B7B7B

Achromatomaly
7A7B7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 797C7C 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 #797C7C looks like.

```
.text, #text, p{  
    color:#797C7C  
}
```

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 #797C7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797C7C }  
}
```

Border

The CSS property to change the border of an element to Hex 797C7C 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 #797C7C }  
}
```

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

```
.border{ border-color:#797C7C }
```

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

Here you see how a box with a 4 pixel #797C7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797C7C; -webkit-box-shadow:4px 4px  
4px 4px #797C7C; box-shadow:4px 4px 4px  
4px #797C7C }
```

Background

The CSS property to change the background color of an element to Hex 797C7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797C7C }
```

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

```
.background{ background-color:#797C7C }
```

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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