

Converting Colors

Hex(797D7C)

Have a look what the booklet for
Hex(797D7C) contains.

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Color

Hex(797D7C)

Conversions

Conversions Part 1

Format	Color
Hex	797D7C
RGB	121, 125, 124
RGB Percent	47%, 49%, 49%
CMY	0.5255, 0.5098, 0.5137
CMYK	0.03, 0.00, 0.01, 0.51
HSL	165°, 2%, 48%
HSV	165°, 3%, 49%
XYZ	18.8569, 20.1874, 21.9715
YIQ	123.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

Format	Color
RYB	121, 123, 125
Decimal	7961980
CIELab	52.05, -1.69, 0.02
CIElCh	52, 1.695, 179.448
Yxy	20.1874, 0.3090, 0.3309
Android (android.graphics.Color)	4286152060 (0xFF797D7C)
YUV	123.6900, 0.1528, -2.3591
Hunter-Lab	44.9304, -3.7135, 2.4578

Details

The Hex color **797D7C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D797A**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **ADB2B0**, and **494C4B** is the 20% darker color. If you saturate the color by 10%, you get **6D7D79**, and if you desaturate by 10%, it is **867D7F**.

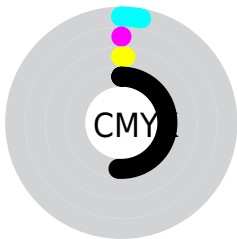
Distribution



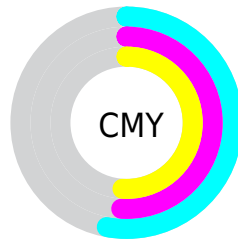
- Red (47%)
- Green (49%)
- Blue (49%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 797D7C 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 797D7C by changing the saturation by 10% instead.

■ 797D7C

■ 797D7C

FFFFFF

■ 606463

■ ADB2B0

■ 494C4B

■ C9CDCC

■ 323635

■ E5E9E8

■ 1D2020

■ 030907

■ 000000

■ 797D7C

■ 797D7C

■ 6D7D79

■ 867D7F

■ 607D76

■ 927D82

537D73

9F7D85

477D70

AB7D88

3B7D6C

B87D8C

2E7D69

C47D8F

227D66

D17D92

157D63

DD7D95

087D60

E97D98

Harmonies

Analogous

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



7A7D7B



797D7C



797D7D

Triad

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



797D7C



7C7C7F



7F7C7A

Complementary

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



797D7C



7D797A

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.



7F7B7B



797D7C



7E7B7E

Square

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



797D7C



7B7C7F



7F7B7C



7D7C79

Rectangle

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



797D7C



797D7E



7F7B7C



7F7B7A

Sweetspot

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



797D7C



A2A3A3



7A7D79



515251



D1D1D1



525252

Same Dimension

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



797D7C



9DA3A2



797C7D



3D403F



008060



000000

Inverse Universe

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



7D797A



A39D9E



7D7A79



403D3D



800020



000000

Previews

White Background



This preview shows how the Hex color 797D7C looks on a white background.

Color Contrast Check

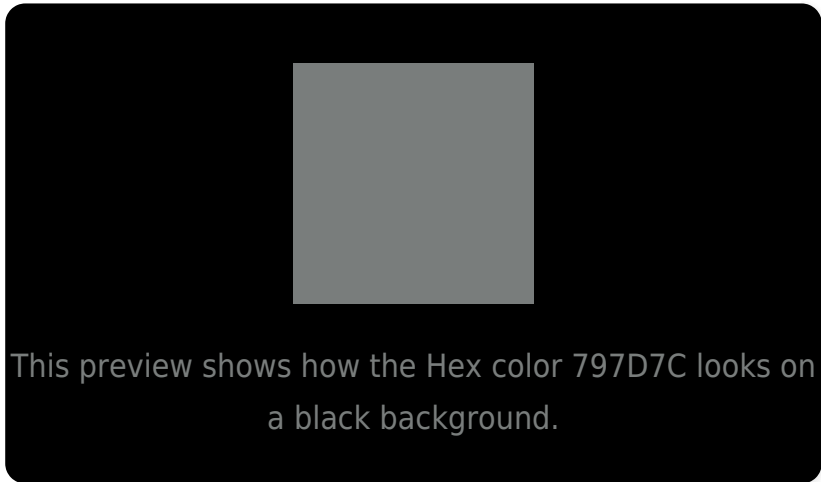
Large Text (above 18pt) WCAG AA ✓ Pass

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

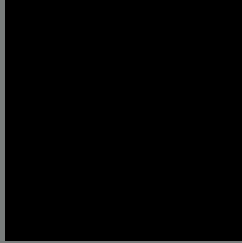
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

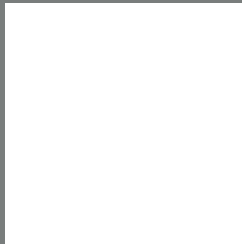
Any Text WCAG AAA × Fail

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

Hex 797D7C Background



This preview shows how black text looks on a background with the Hex color 797D7C.



This preview shows how white text looks on a background with the Hex color 797D7C.

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
797D7C

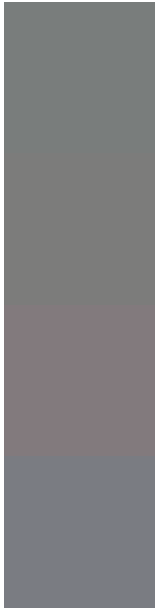
Protanopia
7E7B7B

Deuteranopia
87787D



Tritanopia
7A7C85

Trichromacy



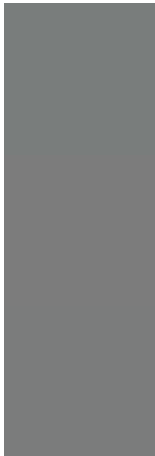
Original Color
797D7C

Protanomaly
7C7C7B

Deuteranomaly
827A7D

Tritanomaly
7A7C82

Monochromacy



Original Color
797D7C

Achromatopsia
7C7C7C

Achromatomaly
7B7C7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 797D7C 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 #797D7C looks like.

```
.text, #text, p{  
    color:#797D7C  
}
```

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 #797D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797D7C
}
```

Border

The CSS property to change the border of an element to Hex 797D7C 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
#797D7C }
```

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

```
.border{ border-color:#797D7C }
```

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

Here you see how a box with a 4 pixel #797D7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797D7C; -webkit-box-shadow:4px 4px  
4px 4px #797D7C; box-shadow:4px 4px 4px  
4px #797D7C }
```

Background

The CSS property to change the background color of an element to Hex 797D7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797D7C }
```

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

```
.background{ background-color:#797D7C }
```

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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