

Converting Colors

Hex(797C7A)

Have a look what the booklet for
Hex(797C7A) contains.

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Color

Hex(797C7A)

Conversions

Conversions Part 1

Format	Color
Hex	797C7A
RGB	121, 124, 122
RGB Percent	47%, 49%, 48%
CMY	0.5255, 0.5137, 0.5216
CMYK	0.02, 0.00, 0.02, 0.51
HSL	140°, 1%, 48%
HSV	140°, 2%, 49%
XYZ	18.6057, 19.8854, 21.2700
YIQ	122.8750, -1.1460, -1.2580

Conversions

Conversions Part 2

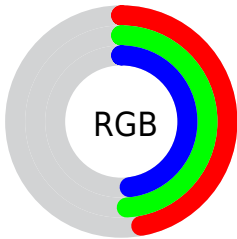
Format	Color
RYB	121, 123, 124
Decimal	7961722
CIELab	51.71, -1.53, 0.69
CIElCh	52, 1.674, 155.652
Yxy	19.8854, 0.3113, 0.3327
Android (android.graphics.Color)	4286151802 (0xFF797C7A)
YUV	122.8750, -0.4314, -1.6444
Hunter-Lab	44.5930, -3.5618, 2.9350

Details

The Hex color **797C7A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C797B**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **ADB0AE**, and **494B49** is the 20% darker color. If you saturate the color by 10%, you get **6D7C72**, and if you desaturate by 10%, it is **857C82**.

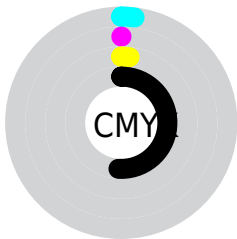
Distribution



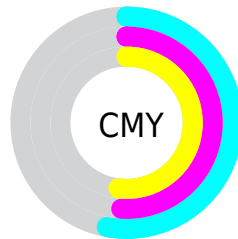
- Red (47%)
- Green (49%)
- Blue (48%)



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



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



- Cyan (53%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797C7A 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 797C7A by changing the saturation by 10% instead.



797C7A



797C7A

FFFFFF



606361



ADB0AE



494B49



C9CCCA



323533



E5E8E6



1D201E



030704



000000



797C7A



797C7A



6D7C72



857C82



607C69



927C8B

■ 547C61

■ 9E7C93

■ 477C59

■ AB7C9B

■ 3B7C51

■ B77CA3

■ 2F7C48

■ C37CAC

■ 227C40

■ D07CB4

■ 167C38

■ DC7CBC

■ 097C30

■ E97CC4

Harmonies

Analogous

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



7B7C79



797C7A



787C7B

Triad

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



797C7A



7A7B7E



7E7A7A

Complementary

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



797C7A



7C797B

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.



7E7A7B



797C7A



7C7B7E

Square

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



797C7A



797C7E



7D7A7C



7E7B79

Rectangle

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



797C7A



787C7C



7D7A7C



7E7A7A

Sweetspot

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



797C7A



9FA1A0



7B7C79



515251



D1D1D1



525252

Same Dimension

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



797C7A



9CA19D



797C7C



3B3D3C



007D2A



00FC54

Inverse Universe

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



7C797B



A19C9F



7C797A



3D3B3C



7D0053



FC00A8

Previews

White Background



This preview shows how the Hex color 797C7A looks on a white background.

Color Contrast Check

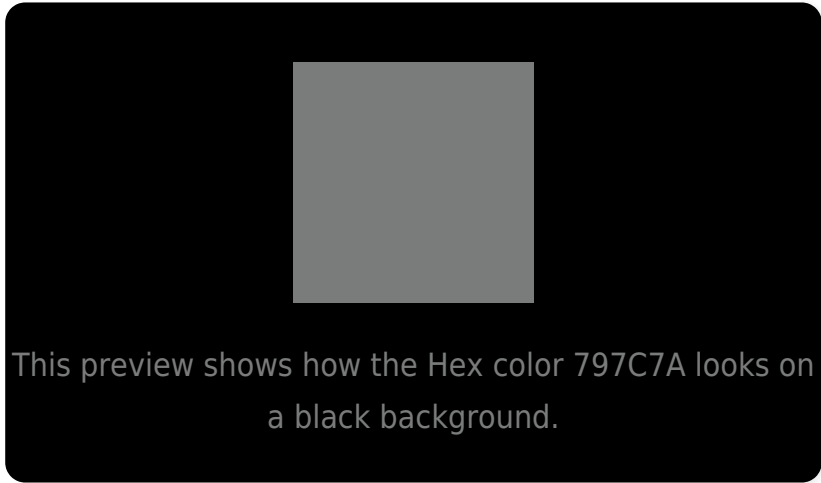
Large Text (above 18pt) WCAG AA ✓ Pass

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

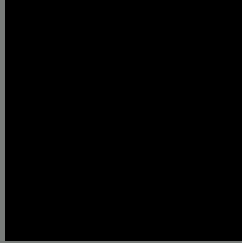
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

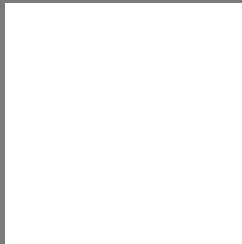
Any Text WCAG AAA × Fail

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

Hex 797C7A Background



This preview shows how black text looks on a background with the Hex color 797C7A.



This preview shows how white text looks on a background with the Hex color 797C7A.

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
797C7A

Protanopia
7E7B79

Deuteranopia
87777B



Tritanopia
7B7A84

Trichromacy



Original Color

797C7A

Protanomaly

7C7B79

Deuteranomaly

82797B

Tritanomaly

7A7B80

Monochromacy



Original Color

797C7A

Achromatopsia

7B7B7B

Achromatomaly

7A7B7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 797C7A 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 #797C7A looks like.

```
.text, #text, p{  
    color:#797C7A  
}
```

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 #797C7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797C7A
}
```

Border

The CSS property to change the border of an element to Hex 797C7A 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
#797C7A }
```

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

```
.border{ border-color:#797C7A }
```

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

Here you see how a box with a 4 pixel #797C7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797C7A; -webkit-box-shadow:4px 4px  
4px 4px #797C7A; box-shadow:4px 4px 4px  
4px #797C7A }
```

Background

The CSS property to change the background color of an element to Hex 797C7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797C7A }
```

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

```
.background{ background-color:#797C7A }
```

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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