

Converting Colors

Hex(797B7F)

Have a look what the booklet for
Hex(797B7F) contains.

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Color

Hex(797B7F)

Conversions

Conversions Part 1

Format	Color
Hex	797B7F
RGB	121, 123, 127
RGB Percent	47%, 48%, 50%
CMY	0.5255, 0.5176, 0.5020
CMYK	0.05, 0.03, 0.00, 0.50
HSL	220°, 2%, 49%
HSV	220°, 5%, 50%
XYZ	18.7989, 19.7632, 22.9025
YIQ	122.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

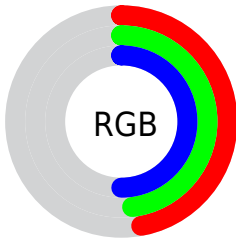
Format	Color
R_{YB}	121, 123, 127
Decimal	7961471
CIE Lab	51.57, 0.08, -2.45
CIE LCh	52, 2.447, 271.764
Yxy	19.7632, 0.3058, 0.3215
Android (android.graphics.Color)	4286151551 (0xFF797B7F)
YUV	122.8580, 2.0420, -1.6295
Hunter-Lab	44.4558, -2.3159, 0.5743

Details

The Hex color **797B7F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7F7D79**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **ADAFB4**, and **494A4E** is the 20% darker color. If you saturate the color by 10%, you get **6C737F**, and if you desaturate by 10%, it is **86837F**.

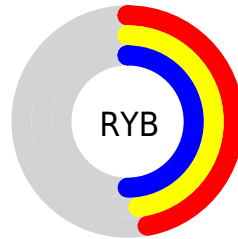
Distribution



Red (47%)

Green (48%)

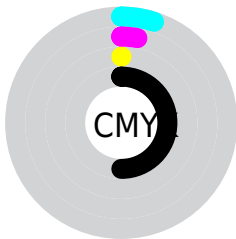
Blue (50%)



Red (47%)

Yellow (48%)

Blue (50%)

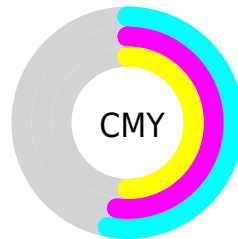


Cyan (5%)

Magenta (3%)

Yellow (0%)

Black (50%)



Cyan (53%)

Magenta (52%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797B7F 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 797B7F by changing the saturation by 10% instead.



797B7F



797B7F

FFFFFF



606266



ADAFB4



494A4E



C9CBCF



323437



E5E7EB



1D1F22



03060C



000000



797B7F



797B7F



6C737F



86837F



606A7F



928C7F

■ 53627F

■ 9F947F

■ 46597F

■ AC9D7F

■ 39517F

■ B9A57F

■ 2D487F

■ C5AE7F

■ 20407F

■ D2B67F

■ 13377F

■ DFBF7F

■ 072F7F

■ EBC77F

Harmonies

Analogous

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



777C7E



797B7F



7C7A7E

Triad

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



797B7F



807A79



787C79

Complementary

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



797B7F



7F7D79

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.



7A7B77



797B7F



7F7A77

Square

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



797B7F



7F7A7B



7D7B77



767C7B

Rectangle

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



797B7F



7D7A7D



7D7B77



797C78

Sweetspot

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



797B7F



A4A5A6



797F7D



535454



D4D4D4



545454

Same Dimension

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



797B7F



9C9FA6



7A797F



3B3D40



002B80



000000

Inverse Universe

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



7F797B



A69C9F



7E7F79



403B3D



80002A



000000

Previews

White Background



This preview shows how the Hex color 797B7F looks on a white background.

Color Contrast Check

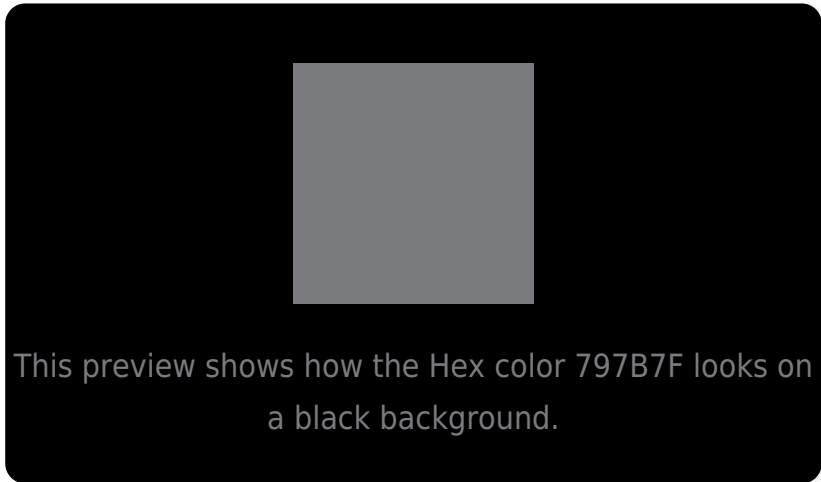
Large Text (above 18pt) WCAG AA ✓ Pass

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

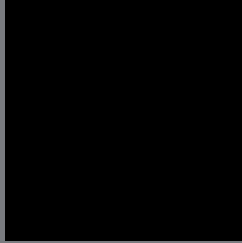
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

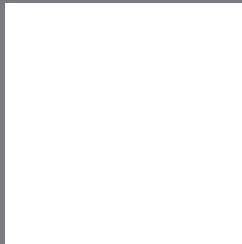
Any Text WCAG AAA × Fail

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

Hex 797B7F Background



This preview shows how black text looks on a background with the Hex color 797B7F.



This preview shows how white text looks on a background with the Hex color 797B7F.

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


797B7F

Protanopia

7C7A7E

Deuteranopia

847780



Tritanopia
7A7A84

Trichromacy



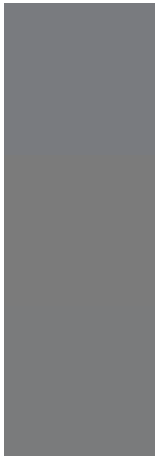
Original Color
797B7F

Protanomaly
7B7A7E

Deuteranomaly
807880

Tritanomaly
7A7A82

Monochromacy



Original Color
797B7F

Achromatopsia
7B7B7B

Achromatomaly
7A7B7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 797B7F 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 #797B7F looks like.

```
.text, #text, p{  
    color:#797B7F  
}
```

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 #797B7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797B7F
}
```

Border

The CSS property to change the border of an element to Hex 797B7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

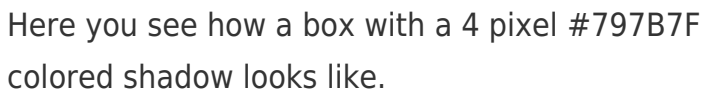
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#797B7F }
```

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

```
.border{ border-color:#797B7F }
```

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



Here you see how a box with a 4 pixel `#797B7F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797B7F; -webkit-box-shadow:4px 4px  
4px 4px #797B7F; box-shadow:4px 4px 4px  
4px #797B7F }
```

Background

The CSS property to change the background color of an element to Hex 797B7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797B7F }
```

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

```
.background{ background-color:#797B7F }
```

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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