

Converting Colors

Hex(7B797D)

Have a look what the booklet for
Hex(7B797D) contains.

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Color

Hex(7B797D)

Conversions

Conversions Part 1

Format	Color
Hex	7B797D
RGB	123, 121, 125
RGB Percent	48%, 47%, 49%
CMY	0.5176, 0.5255, 0.5098
CMYK	0.02, 0.03, 0.00, 0.51
HSL	270°, 2%, 48%
HSV	270°, 3%, 49%
XYZ	18.7074, 19.3664, 22.1541
YIQ	122.0540, -0.0920, 1.6680

Conversions

Conversions Part 2

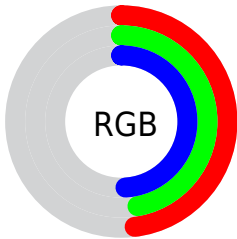
Format	Color
R_{YB}	123, 121, 125
Decimal	8092029
CIE Lab	51.11, 1.56, -1.92
CIE LCh	51, 2.477, 309.168
Yxy	19.3664, 0.3106, 0.3216
Android (android.graphics.Color)	4286282109 (0xFF7B797D)
YUV	122.0540, 1.4524, 0.8296
Hunter-Lab	44.0072, -1.1325, 0.9573

Details

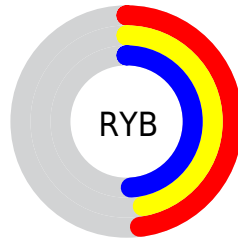
The Hex color **7B797D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B7D79**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **AFADB2**, and **4A494C** is the 20% darker color. If you saturate the color by 10%, you get **756D7D**, and if you desaturate by 10%, it is **81867D**.

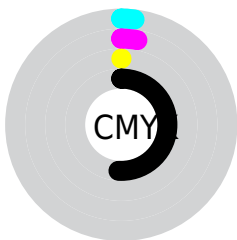
Distribution



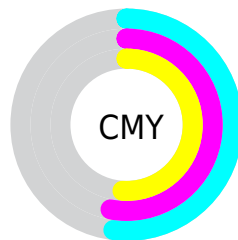
- Red (48%)
- Green (47%)
- Blue (49%)



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



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7B797D 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 7B797D by changing the saturation by 10% instead.

■ 7B797D

■ 7B797D

FFFFFF

■ 626064

■ AFADB2

■ 4A494C

■ CBC9CD

■ 343236

■ E7E5E9

■ 1F1D20

■ 060309

■ 000000

■ 7B797D

■ 7B797D

■ 756D7D

■ 81867D

■ 6F607D

■ 87927D

68537D

8E9F7D

62477D

94AB7D

5C3B7D

9AB87D

562E7D

A0C47D

4F227D

A7D17D

49157D

ADDD7D

43087D

B3E97D

Harmonies

Analogous

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



787A7E



7B797D



7D797B

Triad

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



7B797D



7D7976



757B7A

Complementary

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



7B797D



7B7D79

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.



767B78



7B797D



7B7A76

Square

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



7B797D



7E7977



787A76



757B7C

Rectangle

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



7B797D



7E787A



787A76



757B7A

Sweetspot

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



7B797D



A2A2A3



797B7D



515152



D1D1D1



525252

Same Dimension

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



7B797D



A09DA3



7D797D



3E3D40



400080



000000

Inverse Universe

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



7D797B



A39DA0



797D79



403D3E



800040



000000

Previews

White Background



This preview shows how the Hex color 7B797D looks on a white background.

Color Contrast Check

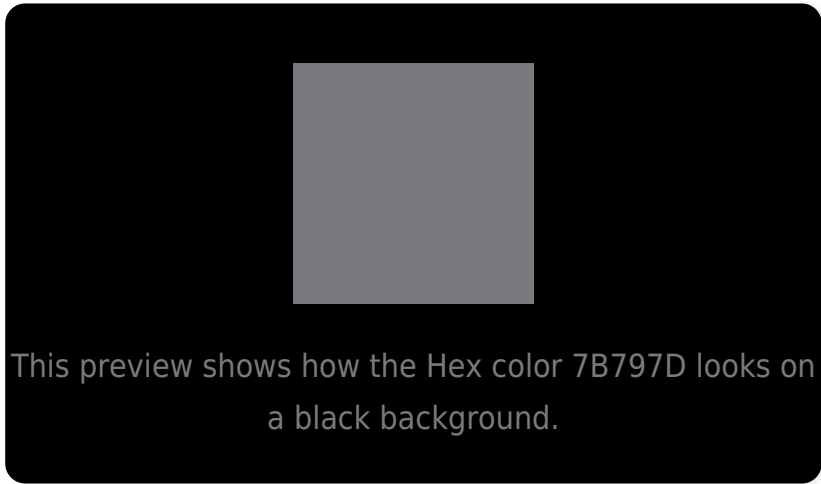
Large Text (above 18pt) WCAG AA ✓ Pass

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

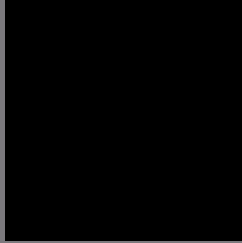
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

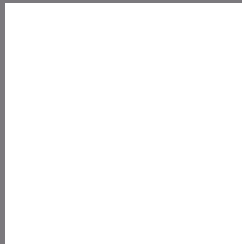
Any Text WCAG AAA × Fail

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

Hex 7B797D Background



This preview shows how black text looks on a background with the Hex color 7B797D.



This preview shows how white text looks on a background with the Hex color 7B797D.

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

7B797D

Protanopia

7B797D

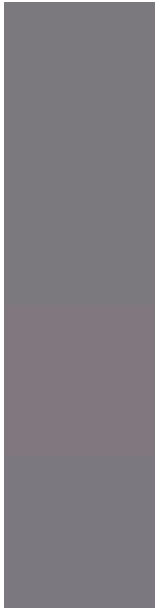
Deuteranopia

84767E



Tritanopia
7C7882

Trichromacy



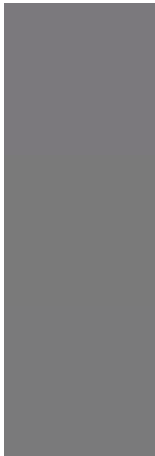
Original Color
7B797D

Protanomaly
7B797D

Deuteranomaly
81777E

Tritanomaly
7C7880

Monochromacy



Original Color
7B797D

Achromatopsia
7A7A7A

Achromatomaly
7A7A7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B797D 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 #7B797D looks like.

```
.text, #text, p{  
    color:#7B797D  
}
```

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 #7B797D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B797D
}
```

Border

The CSS property to change the border of an element to Hex 7B797D 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
#7B797D }
```

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

```
.border{ border-color:#7B797D }
```

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

Here you see how a box with a 4 pixel #7B797D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B797D; -webkit-box-shadow:4px 4px  
4px 4px #7B797D; box-shadow:4px 4px 4px  
4px #7B797D }
```

Background

The CSS property to change the background color of an element to Hex 7B797D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B797D }
```

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

```
.background{ background-color:#7B797D }
```

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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