

Converting Colors

Hex(7B807F)

Have a look what the booklet for
Hex(7B807F) contains.

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Color

Hex(7B807F)

Conversions

Conversions Part 1

Format	Color
Hex	7B807F
RGB	123, 128, 127
RGB Percent	48%, 50%, 50%
CMY	0.5176, 0.4980, 0.5020
CMYK	0.04, 0.00, 0.01, 0.50
HSL	168°, 2%, 49%
HSV	168°, 4%, 50%
XYZ	19.7183, 21.1816, 23.1279
YIQ	126.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

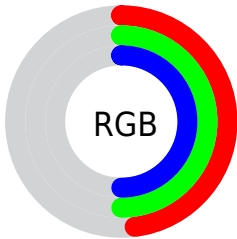
Format	Color
R_{YB}	123, 126, 128
Decimal	8093823
CIE _{Lab}	53.15, -2.06, -0.11
CIE _{LCh}	53, 2.061, 183.098
Yxy	21.1816, 0.3080, 0.3308
Android (android.graphics.Color)	4286283903 (0xFF7B807F)
YUV	126.3910, 0.3002, -2.9739
Hunter-Lab	46.0235, -4.0645, 2.4218

Details

The Hex color **7B807F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **807B7C**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **AFB5B4**, and **4A4F4E** is the 20% darker color. If you saturate the color by 10%, you get **6E807C**, and if you desaturate by 10%, it is **888082**.

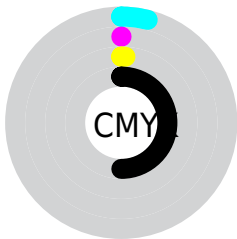
Distribution



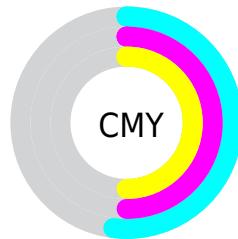
- Red (48%)
- Green (50%)
- Blue (50%)



- Red (48%)
- Yellow (49%)
- Blue (50%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (50%)



- Cyan (52%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B807F 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 7B807F by changing the saturation by 10% instead.

■ 7B807F

■ 7B807F

FFFFFF

■ 626766

■ AFB5B4

■ 4A4F4E

■ CBD0CF

■ 343837

■ E7EDEB

■ 1F2322

■ 060D0C

■ 000000

■ 7B807F

■ 7B807F

■ 6E807C

■ 888082

■ 61807A

■ 958084

■ 558077

■ A18087

■ 488075

■ AE8089

■ 3B8072

■ BB808C

■ 2E8070

■ C8808E

■ 21806D

■ D58091

■ 15806B

■ E18093

■ 088068

■ EE8096

Harmonies

Analogous

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



7C807D



7B807F



7B8081

Triad

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



7B807F



807E82



827E7C

Complementary

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



7B807F



807B7C

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.



837E7D



7B807F



817E81

Square

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



7B807F



7D7F82



837E7F



807F7B

Rectangle

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



7B807F



7B8082



837E7F



827E7C

Sweetspot

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



7B807F



A4A6A5



7C807B



535454



D4D4D4



545454

Same Dimension

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



7B807F



9DA6A4



7B7F80



3C403F



008066



000000

Inverse Universe

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



807B7C



A69D9F



807D7B



403C3D



800019



000000

Previews

White Background



This preview shows how the Hex color 7B807F looks on a white background.

Color Contrast Check

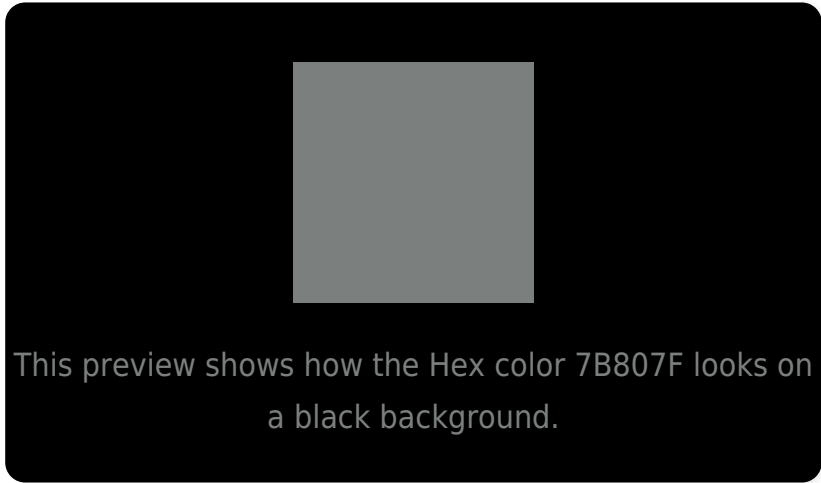
Large Text (above 18pt) WCAG AA ✓ Pass

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

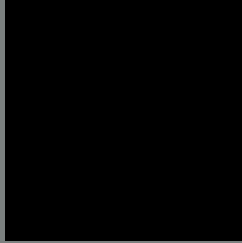
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

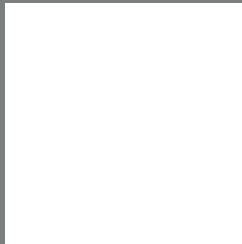
Any Text WCAG AAA × Fail

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

Hex 7B807F Background



This preview shows how black text looks on a background with the Hex color 7B807F.



This preview shows how white text looks on a background with the Hex color 7B807F.

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
7B807F

Protanopia
817E7E

Deuteranopia
8A7B80



Tritanopia
7D7F89

Trichromacy



Original Color
7B807F

Protanomaly
7F7F7E

Deuteranomaly
857D80

Tritanomaly
7C7F85

Monochromacy



Original Color
7B807F

Achromatopsia
7E7E7E

Achromatomaly
7D7F7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B807F 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 #7B807F looks like.

```
.text, #text, p{  
    color:#7B807F  
}
```

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 #7B807F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B807F
}
```

Border

The CSS property to change the border of an element to Hex 7B807F is called "border". The border property can be set on classes, ids or directly on the HTML element.

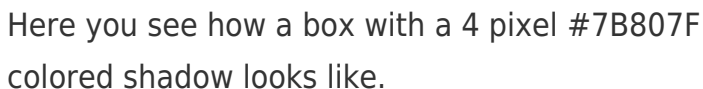
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B807F }
```

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

```
.border{ border-color:#7B807F }
```

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



Here you see how a box with a 4 pixel #7B807F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B807F; -webkit-box-shadow:4px 4px  
4px 4px #7B807F; box-shadow:4px 4px 4px  
4px #7B807F }
```

Background

The CSS property to change the background color of an element to Hex 7B807F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B807F }
```

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

```
.background{ background-color:#7B807F }
```

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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