

Converting Colors

Hex(7B787D)

Have a look what the booklet for
Hex(7B787D) contains.

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Color

Hex(7B787D)

Conversions

Conversions Part 1

Format	Color
Hex	7B787D
RGB	123, 120, 125
RGB Percent	48%, 47%, 49%
CMY	0.5176, 0.5294, 0.5098
CMYK	0.02, 0.04, 0.00, 0.51
HSL	276°, 2%, 48%
HSV	276°, 4%, 49%
XYZ	18.5865, 19.1246, 22.1138
YIQ	121.4670, 0.1830, 2.1910

Conversions

Conversions Part 2

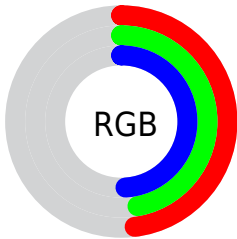
Format	Color
RYB	123, 120, 125
Decimal	8091773
CIELab	50.83, 2.15, -2.33
CIELCh	51, 3.169, 312.608
Yxy	19.1246, 0.3107, 0.3197
Android (android.graphics.Color)	4286281853 (0xFF7B787D)
YUV	121.4670, 1.7418, 1.3444
Hunter-Lab	43.7316, -0.6655, 0.6309

Details

The Hex color **7B787D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A7D78**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **AFACB2**, and **4A484C** is the 20% darker color. If you saturate the color by 10%, you get **766C7D**, and if you desaturate by 10%, it is **80857D**.

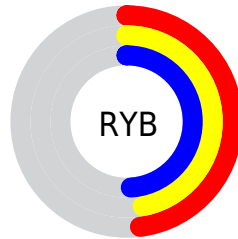
Distribution



Red (48%)

Green (47%)

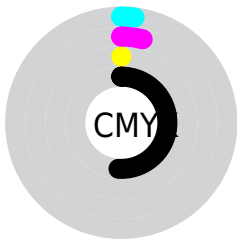
Blue (49%)



Red (48%)

Yellow (47%)

Blue (49%)

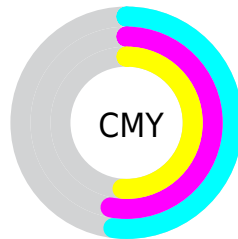


Cyan (2%)

Magenta (4%)

Yellow (0%)

Black (51%)



Cyan (52%)

Magenta (53%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B787D 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 7B787D by changing the saturation by 10% instead.

■ 7B787D

■ 7B787D

FFFFFF

■ 625F64

■ AFACB2

■ 4A484C

■ CBC8CD

■ 343136

■ E7E4E9

■ 1F1C20

■ 060209

■ 000000

■ 7B787D

■ 7B787D

■ 766C7D

■ 80857D

■ 715F7D

■ 85917D

6C527D

8A9E7D

67467D

8FAA7D

62397D

94B67D

5D2D7D

99C37D

58217D

9ED07D

53147D

A3DC7D

4E087D

A8E87D

Harmonies

Analogous

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



78797E



7B787D



7E777B

Triad

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



7B787D



7D7874



737B7A

Complementary

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



7B787D



7A7D78

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.



747B77



7B787D



7A7974

Square

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



7B787D



7F7875



777A75



737A7D

Rectangle

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



7B787D



7F7779



777A75



737B79

Sweetspot

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



7B787D



A3A2A3



787A7D



515152



D1D1D1



525252

Same Dimension

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



7B787D



A09BA3



7D787D



3E3C40



4D0080



000000

Inverse Universe

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



7D787A



A39B9E



787D79



403C3D



800033



000000

Previews

White Background



This preview shows how the Hex color 7B787D looks on a white background.

Color Contrast Check

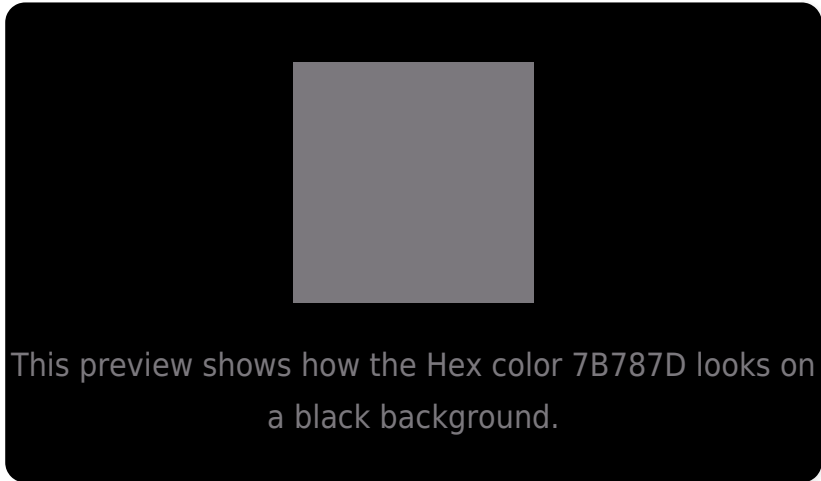
Large Text (above 18pt) WCAG AA ✓ Pass

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

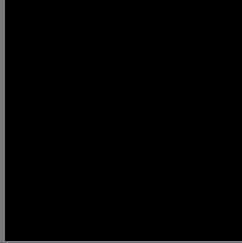
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

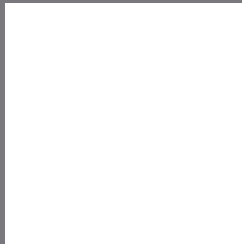
Any Text WCAG AAA × Fail

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

Hex 7B787D Background



This preview shows how black text looks on a background with the Hex color 7B787D.



This preview shows how white text looks on a background with the Hex color 7B787D.

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
7B787D

Protanopia
7A787D

Deuteranopia
83757E



Tritanopia
7C7781

Trichromacy



Original Color

7B787D

Protanomaly

7A787D

Deuteranomaly

80767E

Tritanomaly

7C7780

Monochromacy



Original Color

7B787D

Achromatopsia

797979

Achromatomaly

7A797A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B787D 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 #7B787D looks like.

```
.text, #text, p{  
    color:#7B787D  
}
```

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 #7B787D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B787D  
}
```

Border

The CSS property to change the border of an element to Hex 7B787D is called "border". The border property can be set on classes, ids or directly on the HTML element.

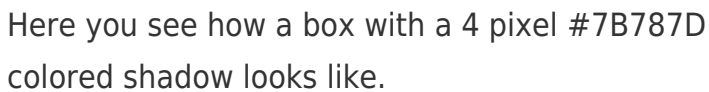
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7B787D }
```

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

```
.border{ border-color:#7B787D }
```

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



Here you see how a box with a 4 pixel #7B787D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B787D; -webkit-box-shadow:4px 4px  
4px 4px #7B787D; box-shadow:4px 4px 4px  
4px #7B787D }
```

Background

The CSS property to change the background color of an element to Hex 7B787D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B787D }
```

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

```
.background{ background-color:#7B787D }
```

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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