

Converting Colors

Hex(7B887A)

Have a look what the booklet for
Hex(7B887A) contains.

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Color

Hex(7B887A)

Conversions

Conversions Part 1

Format	Color
Hex	7B887A
RGB	123, 136, 122
RGB Percent	48%, 53%, 48%
CMY	0.5176, 0.4667, 0.5216
CMYK	0.10, 0.00, 0.10, 0.47
HSL	116°, 6%, 51%
HSV	116°, 10%, 53%
XYZ	20.4854, 23.2244, 21.8154
YIQ	130.5170, -3.2540, -7.1100

Conversions

Conversions Part 2

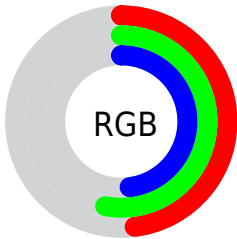
Format	Color
R_{YB}	122, 136, 135
Decimal	8095866
CIE _{Lab}	55.30, -7.56, 5.91
CIE _{LCh}	55, 9.591, 141.996
Yxy	23.2244, 0.3126, 0.3544
Android (android.graphics.Color)	4286285946 (0xFF7B887A)
YUV	130.5170, -4.1989, -6.5924
Hunter-Lab	48.1917, -8.4585, 6.8948

Details

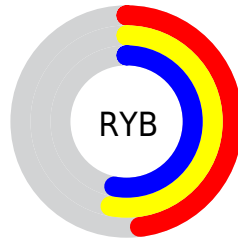
The Hex color **7B887A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **877A88**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B0BDAE**, and **4A5649** is the 20% darker color. If you saturate the color by 10%, you get **6E886C**, and if you desaturate by 10%, it is **888888**.

Distribution



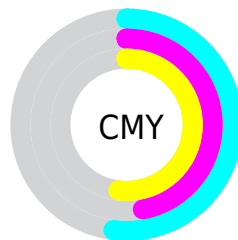
- Red (48%)
- Green (53%)
- Blue (48%)



- Red (48%)
- Yellow (53%)
- Blue (53%)



- Cyan (10%)
- Magenta (0%)
- Yellow (10%)
- Black (47%)



- Cyan (52%)
- Magenta (47%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B887A 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 7B887A by changing the saturation by 10% instead.

 7B887A

 7B887A

FFFFFF

 626F61

 B0BDAE

 4A5649

 CBD9CA

 343F33

 E7F6E6

 1E291E

 061505

 000000

 7B887A

 7B887A

 6E886C

 888888

 62885F

 948895

■ 558851

■ A188A3

■ 488844

■ AE88B0

■ 3C8836

■ BA88BE

■ 2F8828

■ C788CC

■ 23881B

■ D388D9

■ 16880D

■ E088E7

■ 0A8800

■ ED88F4

Harmonies

Analogous

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



858675



7B887A



738982

Triad

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



7B887A



798695



967F7F

Complementary

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



7B887A



877A88

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.



947F87



7B887A



838394

Square

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



7B887A



728891



8D808F



948178

Rectangle

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



7B887A



708988



8D808F



967F81

Sweetspot

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



7B887A



ABB0AB



88877A



565956



D9D9D9



595959

Same Dimension

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



7B887A



9CB09B



7A8880



3E453E



098500



000500

Inverse Universe

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



877A88



AE9BB0



887A82



443E45



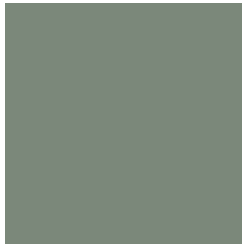
7B0085



050005

Previews

White Background



This preview shows how the Hex color 7B887A looks on a white background.

Color Contrast Check

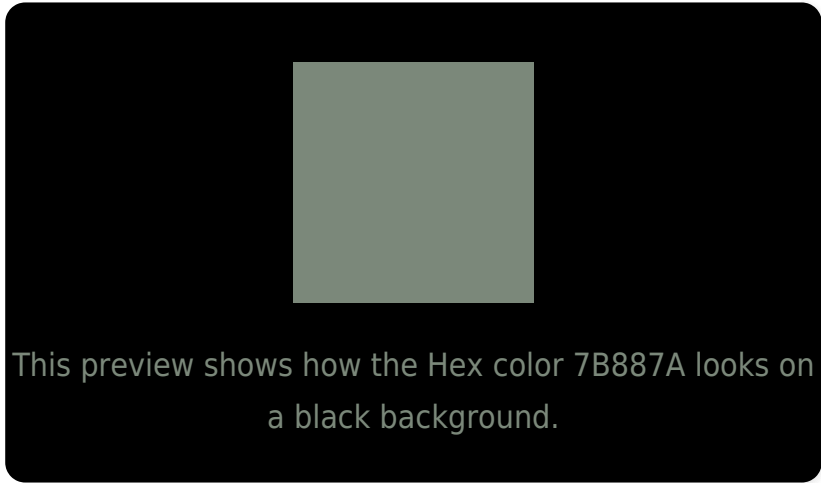
Large Text (above 18pt) WCAG AA ✓ Pass

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

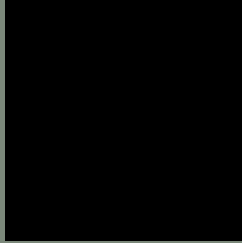
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

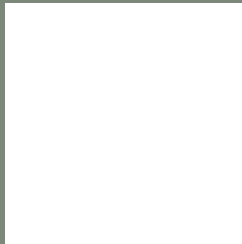
Any Text WCAG AAA × Fail

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

Hex 7B887A Background



This preview shows how black text looks on a background with the Hex color 7B887A.

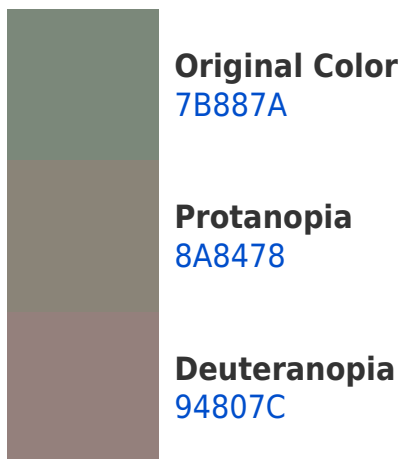


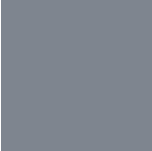
This preview shows how white text looks on a background with the Hex color 7B887A.

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](#).

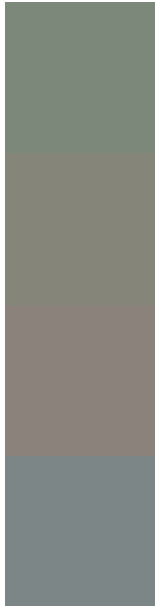
Dichromacy





Tritanopia
7E858F

Trichromacy



Original Color

7B887A

Protanomaly

858579

Deuteranomaly

8B837B

Tritanomaly

7D8687

Monochromacy



Original Color

7B887A

Achromatopsia

838383

Achromatomaly

808580

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B887A 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 #7B887A looks like.

```
.text, #text, p{  
    color:#7B887A  
}
```

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 #7B887A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B887A
}
```

Border

The CSS property to change the border of an element to Hex 7B887A 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
#7B887A }
```

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

```
.border{ border-color:#7B887A }
```

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

Here you see how a box with a 4 pixel #7B887A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B887A; -webkit-box-shadow:4px 4px  
4px 4px #7B887A; box-shadow:4px 4px 4px  
4px #7B887A }
```

Background

The CSS property to change the background color of an element to Hex 7B887A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B887A }
```

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

```
.background{ background-color:#7B887A }
```

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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