

Converting Colors

Hex(7F887A)

Have a look what the booklet for
Hex(7F887A) contains.

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Color

Hex(7F887A)

Conversions

Conversions Part 1

Format	Color
Hex	7F887A
RGB	127, 136, 122
RGB Percent	50%, 53%, 48%
CMY	0.5020, 0.4667, 0.5216
CMYK	0.07, 0.00, 0.10, 0.47
HSL	99°, 6%, 51%
HSV	99°, 10%, 53%
XYZ	21.0694, 23.5255, 21.8427
YIQ	131.7130, -0.8700, -6.2620

Conversions

Conversions Part 2

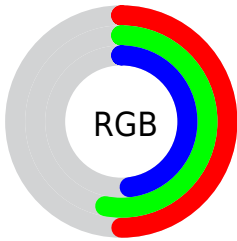
Format	Color
RYB	122, 136, 131
Decimal	8358010
CIELab	55.61, -6.06, 6.39
CIElCh	56, 8.802, 133.491
Yxy	23.5255, 0.3171, 0.3541
Android (android.graphics.Color)	4286548090 (0xFF7F887A)
YUV	131.7130, -4.7885, -4.1333
Hunter-Lab	48.5031, -7.3412, 7.2516

Details

The Hex color **7F887A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **837A88**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B4BDAE**, and **4E5649** is the 20% darker color. If you saturate the color by 10%, you get **76886C**, and if you desaturate by 10%, it is **888888**.

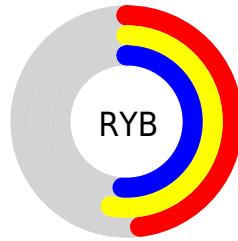
Distribution



Red (50%)

Green (53%)

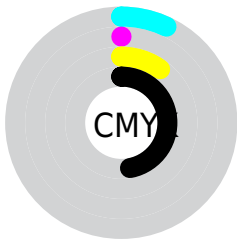
Blue (48%)



Red (48%)

Yellow (53%)

Blue (51%)

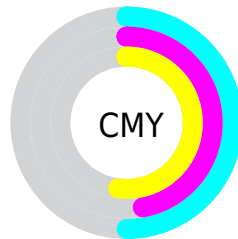


Cyan (7%)

Magenta (0%)

Yellow (10%)

Black (47%)



Cyan (50%)

Magenta (47%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F887A 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 7F887A by changing the saturation by 10% instead.



7F887A



7F887A

FFFFFF



666F61



B4BDAE



4E5649



CFD9CA



373F33



ECF6E6



22291E



0C1505



000000



7F887A



7F887A



76886C



888888



6E885F



908895

658851

9988A3

5C8844

A288B0

538836

AB88BE

4B8828

B388CC

42881B

BC88D9

39880D

C588E7

318800

CE88F4

Harmonies

Analogous

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



888676



7F887A



778981

Triad

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



7F887A



798794



968082

Complementary

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



7F887A



837A88

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.



92808A



7F887A



818594

Square

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



7F887A



73898F



8B8290



95817B

Rectangle

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



7F887A



748A86



8B8290



958085

Sweetspot

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



7F887A



ADB0AB



88837A



575956



D9D9D9



595959

Same Dimension

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



7F887A



A2B09B



7A887C



40453E



2F8500



020500

Inverse Universe

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



837A88



A89BB0



887A86



423E45



550085



030005

Previews

White Background



This preview shows how the Hex color 7F887A looks on a white background.

Color Contrast Check

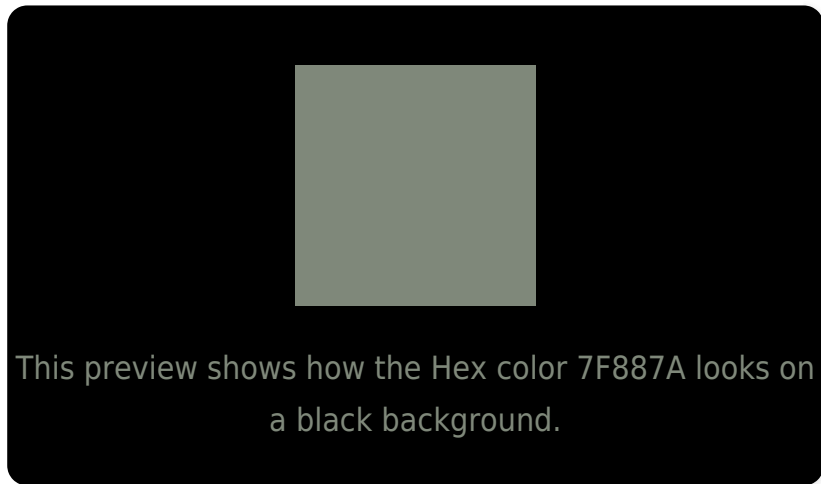
Large Text (above 18pt) WCAG AA ✓ Pass

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

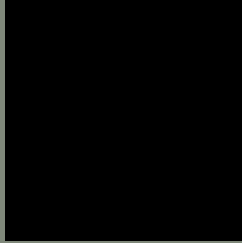
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

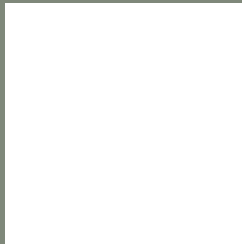
Any Text WCAG AAA × Fail

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

Hex 7F887A Background



This preview shows how black text looks on a background with the Hex color 7F887A.



This preview shows how white text looks on a background with the Hex color 7F887A.

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

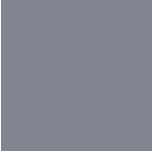
7F887A

Protanopia

8A8578

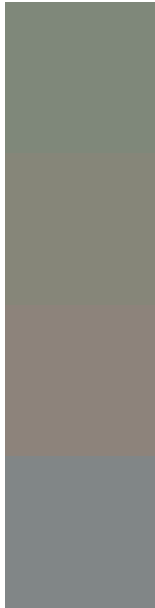
Deuteranopia

95807C



Tritanopia
82858F

Trichromacy



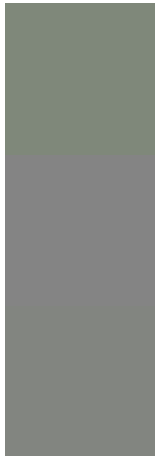
Original Color
7F887A

Protanomaly
868679

Deuteranomaly
8D837B

Tritanomaly
818687

Monochromacy



Original Color
7F887A

Achromatopsia
848484

Achromatomaly
828580

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F887A 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 #7F887A looks like.

```
.text, #text, p{  
    color:#7F887A  
}
```

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 #7F887A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F887A
}
```

Border

The CSS property to change the border of an element to Hex 7F887A 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
#7F887A }
```

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

```
.border{ border-color:#7F887A }
```

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

Here you see how a box with a 4 pixel #7F887A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F887A; -webkit-box-shadow:4px 4px  
4px 4px #7F887A; box-shadow:4px 4px 4px  
4px #7F887A }
```

Background

The CSS property to change the background color of an element to Hex 7F887A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F887A }
```

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

```
.background{ background-color:#7F887A }
```

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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