

Converting Colors

Hex(887C7D)

Have a look what the booklet for
Hex(887C7D) contains.

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Color

Hex(887C7D)

Conversions

Conversions Part 1

Format	Color
Hex	887C7D
RGB	136, 124, 125
RGB Percent	53%, 49%, 49%
CMY	0.4667, 0.5137, 0.5098
CMYK	0.00, 0.09, 0.08, 0.47
HSL	355°, 5%, 51%
HSV	355°, 9%, 53%
XYZ	21.0627, 21.1302, 22.3705
YIQ	127.7020, 6.8310, 2.8550

Conversions

Conversions Part 2

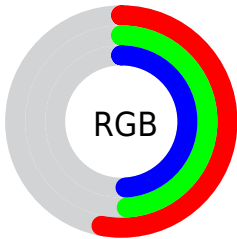
Format	Color
R_{YB}	136, 124, 125
Decimal	8944765
CIE Lab	53.09, 4.76, 1.11
CIE LCh	53, 4.890, 13.111
Yxy	21.1302, 0.3262, 0.3273
Android (android.graphics.Color)	4287134845 (0xFF887C7D)
YUV	127.7020, -1.3321, 7.2773
Hunter-Lab	45.9676, 1.3466, 3.3234

Details

The Hex color **887C7D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C8887**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BDB1B2**, and **564B4C** is the 20% darker color. If you saturate the color by 10%, you get **886E71**, and if you desaturate by 10%, it is **888A89**.

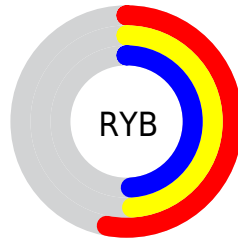
Distribution



Red (53%)

Green (49%)

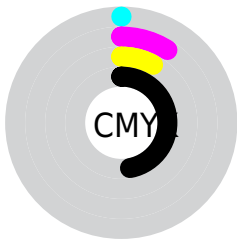
Blue (49%)



Red (53%)

Yellow (49%)

Blue (49%)

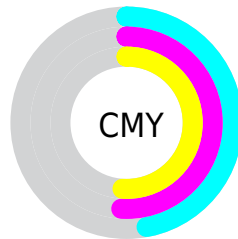


Cyan (0%)

Magenta (9%)

Yellow (8%)

Black (47%)



Cyan (47%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887C7D 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 887C7D by changing the saturation by 10% instead.

 887C7D

 887C7D

FFFFFF

 6F6364

 BDB1B2

 564B4C

 D9CCCD

 3F3536

 F6E8E9

 291F20

 150709

 000000

 887C7D

 887C7D

 886E71

 888A89

 886164

 889796

885358

88A5A2

88464B

88B2AF

88383F

88C0BB

882A32

88CEC8

881D26

88DBD4

880F19

88E9E1

88020D

88F6ED

Harmonies

Analogous

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



867C81



887C7D



887D79

Triad

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



887C7D



7B8079



788087

Complementary

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



887C7D



7C8887

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.



758184



887C7D



77817C

Square

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



887C7D



807F77



758180



7D7E87

Rectangle

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



887C7D



867D77



758180



778086

Sweetspot

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



887C7D



B0ABAB



877C88



595656



D9D9D9



595959

Same Dimension

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



887C7D



B09D9E



88817C



453E3F



85000B



050000

Inverse Universe

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



887C7D



B09D9E



7C8388



453E3F



85000B



050000

Previews

White Background



This preview shows how the Hex color 887C7D looks on a white background.

Color Contrast Check

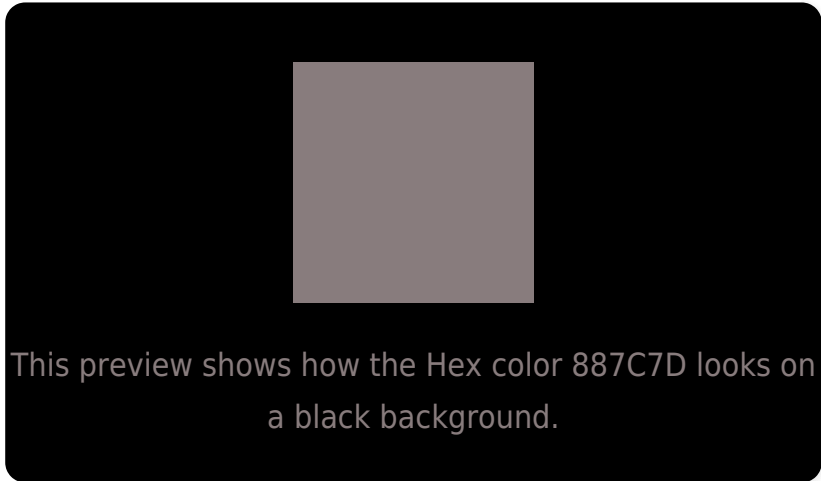
Large Text (above 18pt) WCAG AA ✓ Pass

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

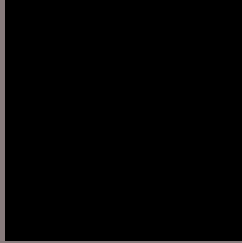
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

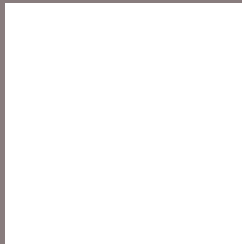
Any Text WCAG AAA × Fail

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

Hex 887C7D Background



This preview shows how black text looks on a background with the Hex color 887C7D.



This preview shows how white text looks on a background with the Hex color 887C7D.

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
887C7D

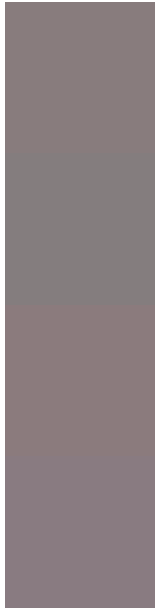
Protanopia
817E7E

Deuteranopia
8C7B7D



Tritanopia
897B84

Trichromacy



Original Color
887C7D

Protanomaly
847D7E

Deuteranomaly
8B7B7D

Tritanomaly
897B81

Monochromacy



Original Color
887C7D

Achromatopsia
808080

Achromatomaly
837F7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 887C7D 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 #887C7D looks like.

```
.text, #text, p{  
    color:#887C7D  
}
```

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 #887C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887C7D
}
```

Border

The CSS property to change the border of an element to Hex 887C7D is called "border". The border property can be set on classes, ids or directly on the HTML element.

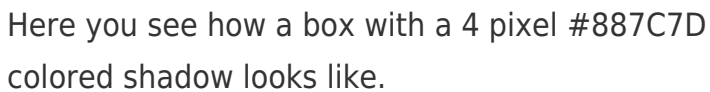
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#887C7D }
```

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

```
.border{ border-color:#887C7D }
```

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



Here you see how a box with a 4 pixel #887C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887C7D; -webkit-box-shadow:4px 4px  
4px 4px #887C7D; box-shadow:4px 4px 4px  
4px #887C7D }
```

Background

The CSS property to change the background color of an element to Hex 887C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887C7D }
```

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

```
.background{ background-color:#887C7D }
```

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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