

Converting Colors

Hex(887C7F)

Have a look what the booklet for
Hex(887C7F) contains.

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Color

Hex(887C7F)

Conversions

Conversions Part 1

Format	Color
Hex	887C7F
RGB	136, 124, 127
RGB Percent	53%, 49%, 50%
CMY	0.4667, 0.5137, 0.5020
CMYK	0.00, 0.09, 0.07, 0.47
HSL	345°, 5%, 51%
HSV	345°, 9%, 53%
XYZ	21.1918, 21.1818, 23.0503
YIQ	127.9300, 6.1890, 3.4770

Conversions

Conversions Part 2

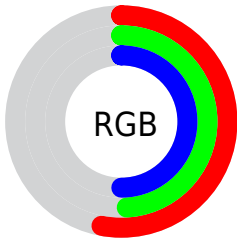
Format	Color
R_{YB}	136, 124, 127
Decimal	8944767
CIE Lab	53.15, 5.14, 0.02
CIE LCh	53, 5.137, 0.253
Yxy	21.1818, 0.3239, 0.3238
Android (android.graphics.Color)	4287134847 (0xFF887C7F)
YUV	127.9300, -0.4585, 7.0774
Hunter-Lab	46.0237, 1.6493, 2.5222

Details

The Hex color **887C7F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C8885**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BDB1B4**, and **564B4E** is the 20% darker color. If you saturate the color by 10%, you get **886E75**, and if you desaturate by 10%, it is **888A89**.

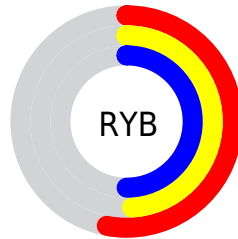
Distribution



Red (53%)

Green (49%)

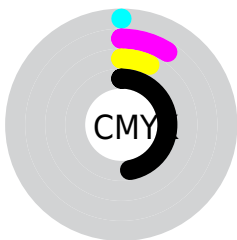
Blue (50%)



Red (53%)

Yellow (49%)

Blue (50%)

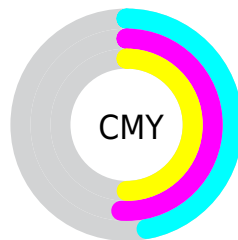


Cyan (0%)

Magenta (9%)

Yellow (7%)

Black (47%)



Cyan (47%)

Magenta (51%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887C7F 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 887C7F by changing the saturation by 10% instead.

 887C7F

 887C7F

FFFFFF

 6F6366

 BDB1B4

 564B4E

 D9CCCF

 3F3537

 F6E8EB

 291F22

 15070C

 000000

 887C7F

 887C7F

 886E75

 888A89

 88616B

 889793

885360

88A59E

884656

88B2A8

88384C

88C0B2

882A42

88CEBC

881D38

88DBC6

880F2D

88E9D1

880223

88F6DB

Harmonies

Analogous

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



857D83



887C7F



897C7B

Triad

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



887C7F



7E8077



768186

Complementary

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



887C7F



7C8885

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.



748183



887C7F



79817A

Square

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



887C7F



837F76



75827F



7B7F88

Rectangle

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



887C7F



887D78



75827F



758185

Sweetspot

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



887C7F



B0ABAC



857C88



595657



D9D9D9



595959

Same Dimension

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



887C7F



B09DA1



887F7C



453E40



850021



050001

Inverse Universe

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



887C7F



B09DA1



7C8588



453E40



850021



050001

Previews

White Background



This preview shows how the Hex color 887C7F looks on a white background.

Color Contrast Check

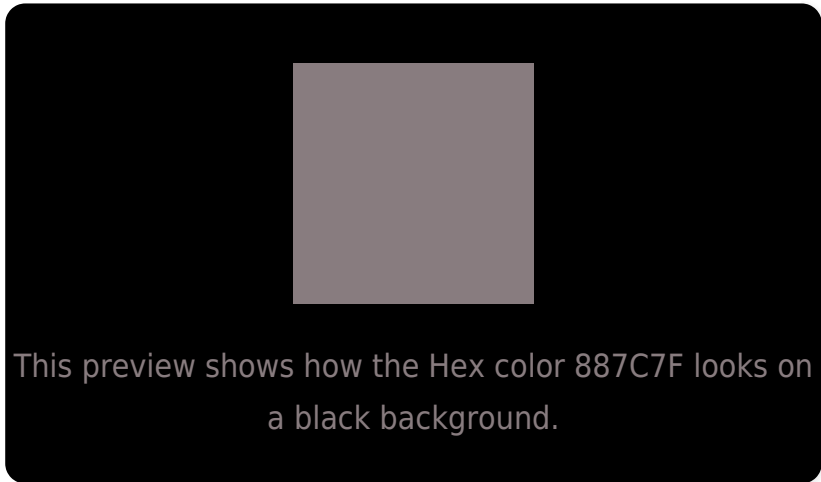
Large Text (above 18pt) WCAG AA ✓ Pass

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

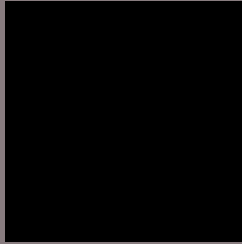
Any Text WCAG AA ✓ Pass

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 887C7F Background



This preview shows how black text looks on a background with the Hex color 887C7F.



This preview shows how white text looks on a background with the Hex color 887C7F.

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
887C7F

Protanopia
817E80

Deuteranopia
8B7B7F



Tritanopia
897B85

Trichromacy



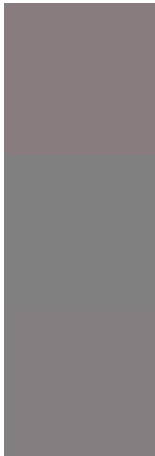
Original Color
887C7F

Protanomaly
847D80

Deuteranomaly
8A7B7F

Tritanomaly
897B83

Monochromacy



Original Color
887C7F

Achromatopsia
808080

Achromatomaly
837F80

CSS Examples

Text

The CSS property to change the color of the text to Hex 887C7F 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 #887C7F looks like.

```
.text, #text, p{  
    color:#887C7F  
}
```

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 #887C7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887C7F
}
```

Border

The CSS property to change the border of an element to Hex 887C7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

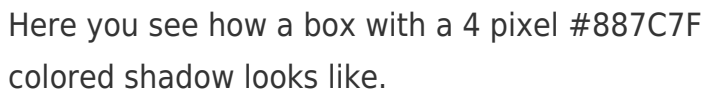
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#887C7F }
```

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

```
.border{ border-color:#887C7F }
```

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



Here you see how a box with a 4 pixel #887C7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887C7F; -webkit-box-shadow:4px 4px  
4px 4px #887C7F; box-shadow:4px 4px 4px  
4px #887C7F }
```

Background

The CSS property to change the background color of an element to Hex 887C7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887C7F }
```

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

```
.background{ background-color:#887C7F }
```

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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