

Converting Colors

Hex(867C7F)

Have a look what the booklet for
Hex(867C7F) contains.

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Color

Hex(867C7F)

Conversions

Conversions Part 1

Format	Color
Hex	867C7F
RGB	134, 124, 127
RGB Percent	53%, 49%, 50%
CMY	0.4745, 0.5137, 0.5020
CMYK	0.00, 0.07, 0.05, 0.47
HSL	342°, 4%, 51%
HSV	342°, 7%, 53%
XYZ	20.8699, 21.0159, 23.0352
YIQ	127.3320, 4.9970, 3.0530

Conversions

Conversions Part 2

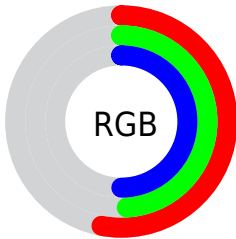
Format	Color
R_{YB}	134, 124, 127
Decimal	8813695
CIE _{Lab}	52.97, 4.37, -0.26
CIE _{LCh}	53, 4.383, 356.554
Yxy	21.0159, 0.3215, 0.3237
Android (android.graphics.Color)	4287003775 (0xFF867C7F)
YUV	127.3320, -0.1637, 5.8478
Hunter-Lab	45.8431, 1.0360, 2.2983

Details

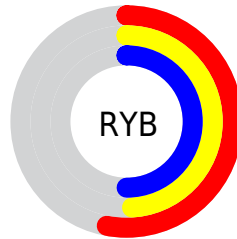
The Hex color **867C7F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C8683**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **BBB0B4**, and **544B4E** is the 20% darker color. If you saturate the color by 10%, you get **866F76**, and if you desaturate by 10%, it is **868988**.

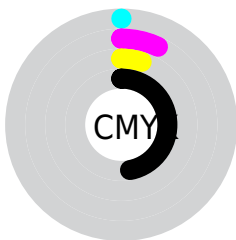
Distribution



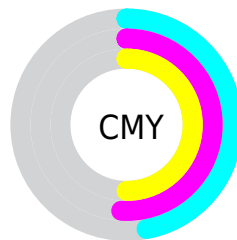
- Red (53%)
- Green (49%)
- Blue (50%)



- Red (53%)
- Yellow (49%)
- Blue (50%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (47%)



- Cyan (47%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 867C7F 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 867C7F by changing the saturation by 10% instead.



867C7F



867C7F

FFFFFF



6D6366



BBB0B4



544B4E



D7CCCF



3D3537



F3E8EB



271F22



13070C



000000



867C7F



867C7F



866F76



868988



86616C



869792

865463

86A49B

864659

86B2A5

863950

86BFAE

862C47

86CCB7

861E3D

86DAC1

861134

86E7CA

86032B

86F5D3

Harmonies

Analogous

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



837D83



867C7F



877C7B

Triad

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



867C7F



7E7F78



778085

Complementary

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



867C7F



7C8683

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.



758182



867C7F



7A807A

Square

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



867C7F



827E77



76817E



7A7F86

Rectangle

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



867C7F



867D79



76817E



768084

Sweetspot

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



867C7F



ADAAAB



837C86



575555



D6D6D6



575757

Same Dimension

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



867C7F



AD9EA2



867E7C



423C3E



820027



030001

Inverse Universe

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



867C7F



AD9EA2



7C8486



423C3E



820027



030001

Previews

White Background



This preview shows how the Hex color 867C7F looks on a white background.

Color Contrast Check

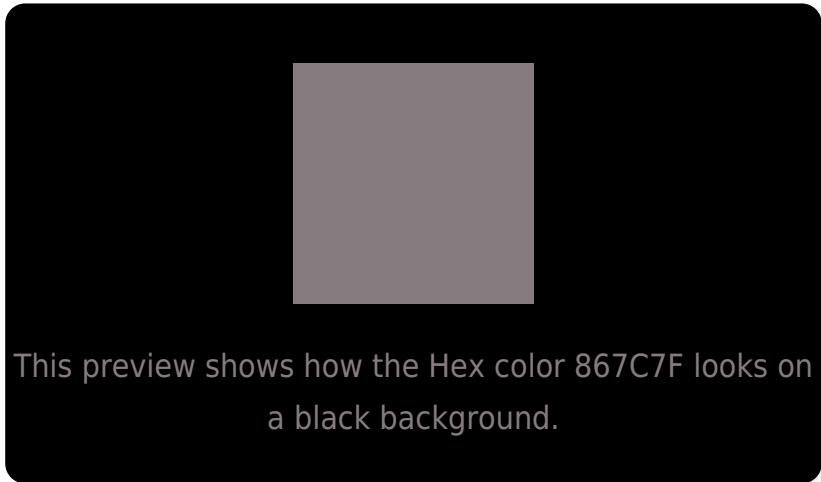
Large Text (above 18pt) WCAG AA ✓ Pass

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

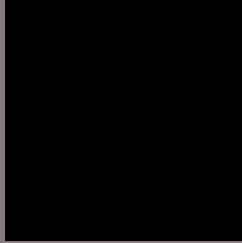
Any Text WCAG AA ✓ Pass

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 867C7F Background



This preview shows how black text looks on a background with the Hex color 867C7F.



This preview shows how white text looks on a background with the Hex color 867C7F.

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
867C7F

Protanopia
807E80

Deuteranopia
8A7A7F



Tritanopia
877B85

Trichromacy



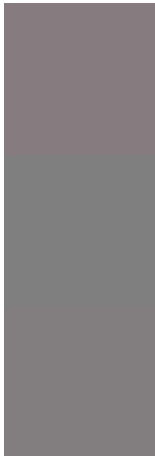
Original Color
867C7F

Protanomaly
827D80

Deuteranomaly
897B7F

Tritanomaly
877B83

Monochromacy



Original Color
867C7F

Achromatopsia
7F7F7F

Achromatomaly
827E7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 867C7F 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 #867C7F looks like.

```
.text, #text, p{  
    color:#867C7F  
}
```

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 #867C7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867C7F
}
```

Border

The CSS property to change the border of an element to Hex 867C7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

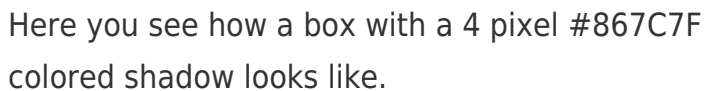
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#867C7F }
```

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

```
.border{ border-color:#867C7F }
```

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



Here you see how a box with a 4 pixel #867C7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867C7F; -webkit-box-shadow:4px 4px  
4px 4px #867C7F; box-shadow:4px 4px 4px  
4px #867C7F }
```

Background

The CSS property to change the background color of an element to Hex 867C7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867C7F }
```

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

```
.background{ background-color:#867C7F }
```

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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