

Converting Colors

Hex(867E7F)

Have a look what the booklet for
Hex(867E7F) contains.

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Color

Hex(867E7F)

Conversions

Conversions Part 1

Format	Color
Hex	867E7F
RGB	134, 126, 127
RGB Percent	53%, 49%, 50%
CMY	0.4745, 0.5059, 0.5020
CMYK	0.00, 0.06, 0.05, 0.47
HSL	352°, 3%, 51%
HSV	352°, 6%, 53%
XYZ	21.1231, 21.5223, 23.1196
YIQ	128.5060, 4.4470, 2.0070

Conversions

Conversions Part 2

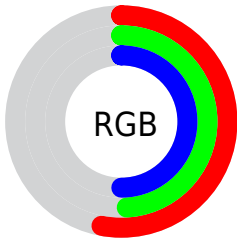
Format	Color
R_{YB}	134, 126, 127
Decimal	8814207
CIE Lab	53.52, 3.22, 0.54
CIE LCh	54, 3.266, 9.496
Yxy	21.5223, 0.3212, 0.3273
Android (android.graphics.Color)	4287004287 (0xFF867E7F)
YUV	128.5060, -0.7425, 4.8182
Hunter-Lab	46.3922, 0.0877, 2.9273

Details

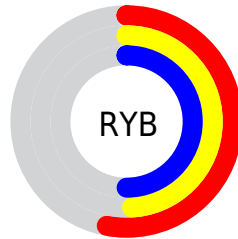
The Hex color **867E7F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E8685**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **BBB3B4**, and **544D4E** is the 20% darker color. If you saturate the color by 10%, you get **867173**, and if you desaturate by 10%, it is **868B8B**.

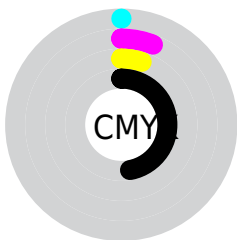
Distribution



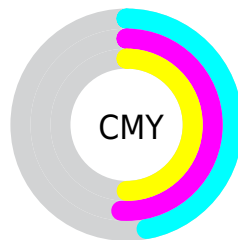
- Red (53%)
- Green (49%)
- Blue (50%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (47%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 867E7F 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 867E7F by changing the saturation by 10% instead.



867E7F



867E7F

FFFFFF



6D6566



BBB3B4



544D4E



D7CECF



3D3637



F3EAEB



272122



130A0C



000000



867E7F



867E7F



867173



868B8B



866368



869996

 86565C

 86A6A2

 864850

 86B4AE

 863B44

 86C1BA

 862E39

 86CEC5

 86202D

 86DCD1

 861321

 86E9DD

 860515

 86F7E9

Harmonies

Analogous

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



847E82



867E7F



867E7C

Triad

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



867E7F



7E817B



7B8185

Complementary

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



867E7F



7E8685

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.



798183



867E7F



7B817E

Square

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



867E7F



81807A



798281



7E8085

Rectangle

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



867E7F



857F7B



798281



7A8185

Sweetspot

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



867E7F



ADAAAA



857E86



575555



D6D6D6



575757

Same Dimension

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



867E7F



ADA1A3



86817E



423D3E



820010



030000

Inverse Universe

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



867E7F



ADA1A3



7E8386



423D3E



820010



030000

Previews

White Background



This preview shows how the Hex color 867E7F looks on a white background.

Color Contrast Check

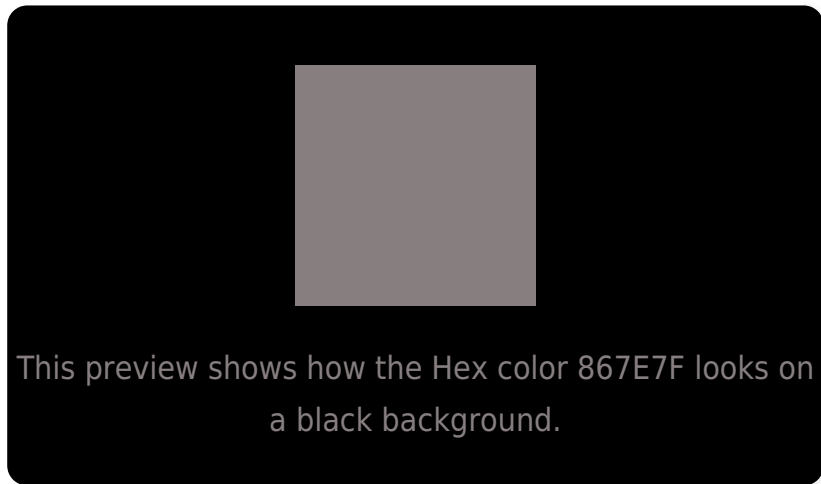
Large Text (above 18pt) WCAG AA ✓ Pass

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

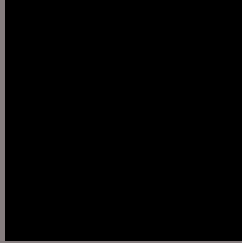
Any Text WCAG AA ✓ Pass

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 867E7F Background



This preview shows how black text looks on a background with the Hex color 867E7F.



This preview shows how white text looks on a background with the Hex color 867E7F.

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](#).

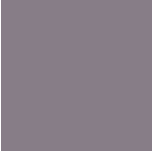
Dichromacy



Original Color
867E7F

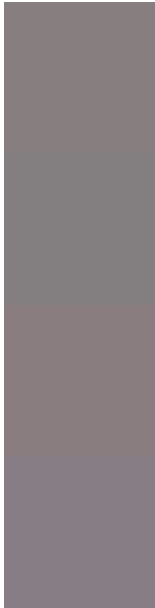
Protanopia
827F80

Deuteranopia
8C7C7F



Tritanopia
877D87

Trichromacy



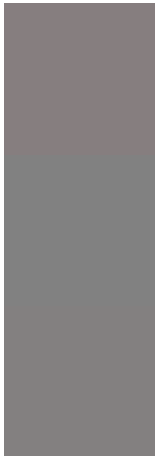
Original Color
867E7F

Protanomaly
837F80

Deuteranomaly
8A7D7F

Tritanomaly
877D84

Monochromacy



Original Color
867E7F

Achromatopsia
818181

Achromatomaly
838080

CSS Examples

Text

The CSS property to change the color of the text to Hex 867E7F 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 #867E7F looks like.

```
.text, #text, p{  
    color:#867E7F  
}
```

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 #867E7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867E7F
}
```

Border

The CSS property to change the border of an element to Hex 867E7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

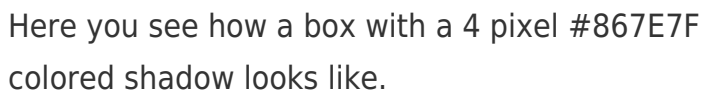
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#867E7F }
```

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

```
.border{ border-color:#867E7F }
```

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



Here you see how a box with a 4 pixel #867E7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867E7F; -webkit-box-shadow:4px 4px  
4px 4px #867E7F; box-shadow:4px 4px 4px  
4px #867E7F }
```

Background

The CSS property to change the background color of an element to Hex 867E7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867E7F }
```

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

```
.background{ background-color:#867E7F }
```

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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