

Converting Colors

Hex(867C7C)

Have a look what the booklet for
Hex(867C7C) contains.

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Color

Hex(867C7C)

Conversions

Conversions Part 1

Format	Color
Hex	867C7C
RGB	134, 124, 124
RGB Percent	53%, 49%, 49%
CMY	0.4745, 0.5137, 0.5137
CMYK	0.00, 0.07, 0.07, 0.47
HSL	0°, 4%, 51%
HSV	0°, 7%, 53%
XYZ	20.6773, 20.9389, 22.0206
YIQ	126.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

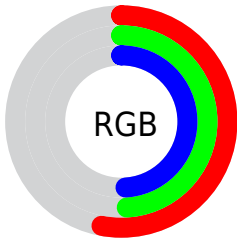
Format	Color
RYB	134, 124, 124
Decimal	8813692
CIELab	52.88, 3.81, 1.37
CIELCh	53, 4.045, 19.751
Yxy	20.9389, 0.3249, 0.3290
Android (android.graphics.Color)	4287003772 (0xFF867C7C)
YUV	126.9900, -1.4741, 6.1478
Hunter-Lab	45.7590, 0.5810, 3.4992

Details

The Hex color **867C7C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C8686**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **BBB0B0**, and **544B4B** is the 20% darker color. If you saturate the color by 10%, you get **866F6F**, and if you desaturate by 10%, it is **868989**.

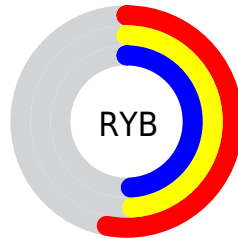
Distribution



Red (53%)

Green (49%)

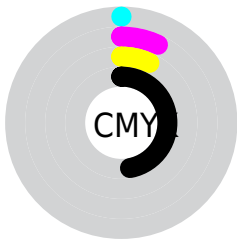
Blue (49%)



Red (53%)

Yellow (49%)

Blue (49%)

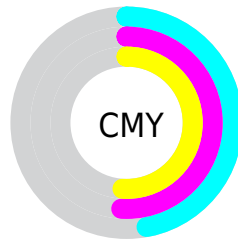


Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (47%)



Cyan (47%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 867C7C 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 867C7C by changing the saturation by 10% instead.

 867C7C

 867C7C

FFFFFF

 6D6363

 BBB0B0

 544B4B

 D7CCCC

 3D3535

 F3E8E8

 271F20

 130707

 000000

 867C7C

 867C7C

 866F6F

 868989

 866161

 869797

 865454

 86A4A4

 864646

 86B2B2

 863939

 86BFBF

 862C2C

 86CCCC

 861E1E

 86DADA

 861111

 86E7E7

 860303

 86F5F5

Harmonies

Analogous

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



857C80



867C7C



857D79

Triad

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



867C7C



7B807A



797F85

Complementary

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



867C7C



7C8686

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.



778083



867C7C



77807D

Square

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



867C7C



7F7F78



768080



7E7E85

Rectangle

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



867C7C



847D78



768080



787F85

Sweetspot

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



867C7C



ADAAAA



867C86



575555



D6D6D6



575757

Same Dimension

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



867C7C



AD9E9E



86817C



423C3C



820000



030000

Inverse Universe

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



7C8686



9EADAD



7C8186



3C4242



008282



000303

Previews

White Background



This preview shows how the Hex color 867C7C looks on a white background.

Color Contrast Check

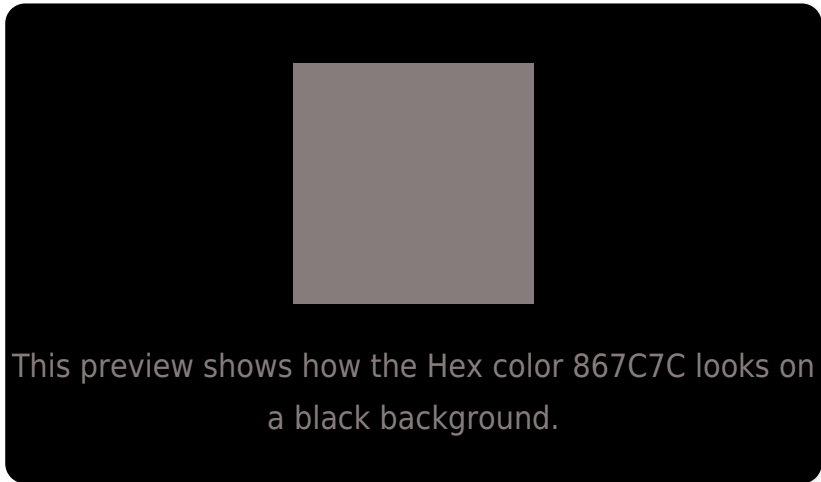
Large Text (above 18pt) WCAG AA ✓ Pass

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

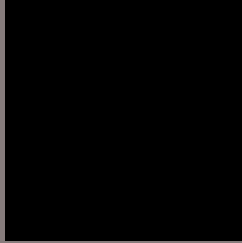
Any Text WCAG AA ✓ Pass

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 867C7C Background



This preview shows how black text looks on a background with the Hex color 867C7C.



This preview shows how white text looks on a background with the Hex color 867C7C.

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
867C7C

Protanopia
817E7D

Deuteranopia
8B7A7C



Tritanopia
877B84

Trichromacy



Original Color
867C7C

Protanomaly
837D7D

Deuteranomaly
897B7C

Tritanomaly
877B81

Monochromacy



Original Color
867C7C

Achromatopsia
7F7F7F

Achromatomaly
827E7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 867C7C 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 #867C7C looks like.

```
.text, #text, p{  
    color:#867C7C  
}
```

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 #867C7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867C7C
}
```

Border

The CSS property to change the border of an element to Hex 867C7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

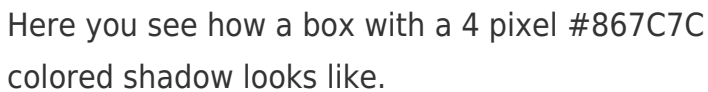
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#867C7C }
```

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

```
.border{ border-color:#867C7C }
```

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



Here you see how a box with a 4 pixel #867C7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867C7C; -webkit-box-shadow:4px 4px  
4px 4px #867C7C; box-shadow:4px 4px 4px  
4px #867C7C }
```

Background

The CSS property to change the background color of an element to Hex 867C7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867C7C }
```

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

```
.background{ background-color:#867C7C }
```

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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