

# Converting Colors

Hex(867A72)

Have a look what the booklet for  
Hex(867A72) contains.

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# Color

Hex(867A72)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	867A72
RGB	134, 122, 114
RGB Percent	53%, 48%, 45%
CMY	0.4745, 0.5216, 0.5529
CMYK	0.00, 0.09, 0.15, 0.47
HSL	24°, 8%, 49%
HSV	24°, 15%, 53%
XYZ	19.8283, 20.2023, 18.7740
YIQ	124.6760, 9.7200, 0.0560

# Conversions

## Conversions Part 2

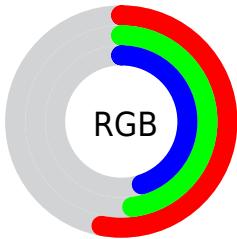
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	134, 127, 114
Decimal	8813170
CIE Lab	52.07, 3.16, 6.04
CIE LCh	52, 6.812, 62.389
Yxy	20.2023, 0.3372, 0.3435
Android (android.graphics.Color)	4287003250 (0xFF867A72)
YUV	124.6760, -5.2633, 8.1771
Hunter-Lab	44.9470, 0.0879, 6.6980

# Details

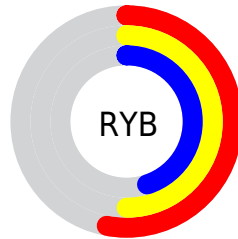
The Hex color **867A72** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **727E86**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **BBAEA6**, and **544942** is the 20% darker color. If you saturate the color by 10%, you get **867265**, and if you desaturate by 10%, it is **86827F**.

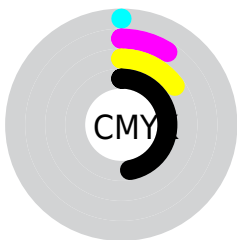
# Distribution



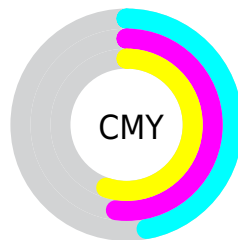
- Red (53%)
- Green (48%)
- Blue (45%)



- Red (53%)
- Yellow (50%)
- Blue (45%)



- Cyan (0%)
- Magenta (9%)
- Yellow (15%)
- Black (47%)



- Cyan (47%)
- Magenta (52%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 867A72 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 867A72 by changing the saturation by 10% instead.





867A72



867A72

FFFFFF



6D615A



BBAEA6



544942



D7CAC1



3D332C



F4E6DD



271E18



FFFFF9



120500



000000



867A72



867A72



867265



86827F



866A57



868A8D

86624A

86929A

865A3C

869AA8

86522F

86A2B5

864A22

86AAC2

864214

86B2D0

863A07

86BADD

863600

86C2EB

# Harmonies

## Analogous

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



897976



867A72



817C71

# Triad

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



867A72



6F807C



7E7B86

# Complementary

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



867A72



727E86

# 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.



777C88



867A72



6E7F82

# Square

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



867A72



737F77



717E86



847982

# Rectangle

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



867A72



7C7D71



717E86



7C7B87



# Sweetspot

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



867A72



ADA9A6



86727E



575452



D6D6D6



575757



# Same Dimension

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



867A72



AD9B8E



868472



423E3C



823400



030100



# Inverse Universe

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



727E86



8EA1AD



727486



3C4042



004E82



000203



# Previews

## White Background



This preview shows how the Hex color 867A72 looks on a white background.

## Color Contrast Check

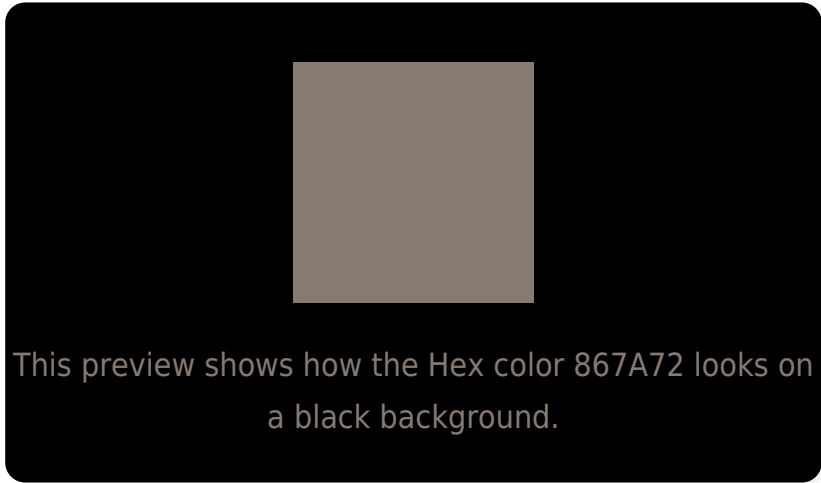
Large Text (above 18pt) WCAG AA ✓ Pass

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

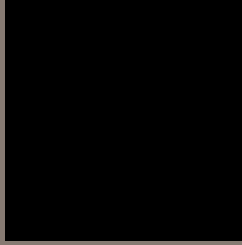
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 867A72 Background



This preview shows how black text looks on a background with the Hex color 867A72.

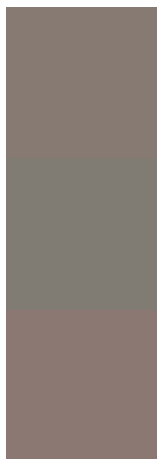


This preview shows how white text looks on a background with the Hex color 867A72.

# 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**

867A72

**Protanopia**

817C73

**Deuteranopia**

8C7872



**Tritanopia**  
887881

# Trichromacy



**Original Color**  
867A72

**Protanomaly**  
837B73

**Deuteranomaly**  
8A7972

**Tritanomaly**  
87797C

# Monochromacy



**Original Color**  
867A72

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
807C79

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 867A72 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 #867A72 looks like.

```
.text, #text, p{  
    color:#867A72  
}
```

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 #867A72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867A72
}
```

## Border

The CSS property to change the border of an element to Hex 867A72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

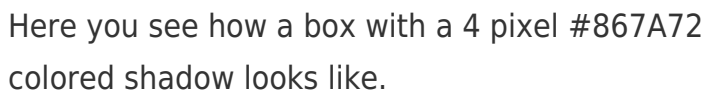
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#867A72 }
```

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

```
.border{ border-color:#867A72 }
```

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



Here you see how a box with a 4 pixel #867A72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867A72; -webkit-box-shadow:4px 4px  
4px 4px #867A72; box-shadow:4px 4px 4px  
4px #867A72 }
```

# Background

The CSS property to change the background color of an element to Hex 867A72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867A72 }
```

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

```
.background{ background-color:#867A72 }
```

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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