

# Converting Colors

Hex(867979)

Have a look what the booklet for  
Hex(867979) contains.

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# Color

**Hex(867979)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	867979
RGB	134, 121, 121
RGB Percent	53%, 47%, 47%
CMY	0.4745, 0.5255, 0.5255
CMYK	0.00, 0.10, 0.10, 0.47
HSL	0°, 5%, 50%
HSV	0°, 10%, 53%
XYZ	20.1201, 20.1236, 20.9130
YIQ	124.8870, 7.7480, 2.7560

# Conversions

## Conversions Part 2

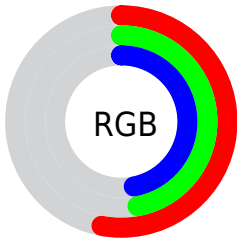
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	134, 121, 121
Decimal	8812921
CIE Lab	51.98, 4.99, 1.81
CIE LCh	52, 5.304, 19.924
Yxy	20.1236, 0.3290, 0.3290
Android (android.graphics.Color)	4287003001 (0xFF867979)
YUV	124.8870, -1.9163, 7.9921
Hunter-Lab	44.8593, 1.5562, 3.7611

# Details

The Hex color **867979** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **798686**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **BBADAD**, and **544949** is the 20% darker color. If you saturate the color by 10%, you get **866C6C**, and if you desaturate by 10%, it is **868686**.

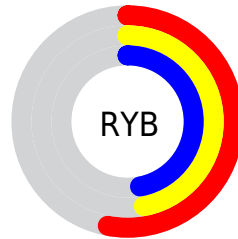
# Distribution



Red (53%)

Green (47%)

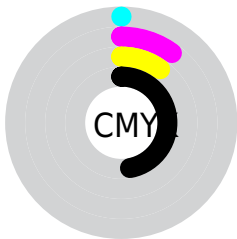
Blue (47%)



Red (53%)

Yellow (47%)

Blue (47%)

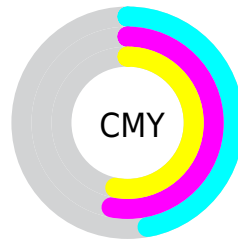


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (47%)



Cyan (47%)

Magenta (53%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 867979 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 867979 by changing the saturation by 10% instead.



 867979

 867979

FFFFFF

 6D6060

 BBADAD

 544949

 D7C9C9

 3D3232

 F3E5E5

 271D1D

 140303

 000000

 867979

 867979

 866C6C

 868686

 865E5E

 869494

 865151

 86A1A1

 864343

 86AFAF

 863636

 86BCBC

 862929

 86C9C9

 861B1B

 86D7D7

 860E0E

 86E4E4

 860000

 86F2F2

# Harmonies

## Analogous

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



84797E



867979



857A75

# Triad

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



867979



777E76



767D85

# Complementary

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



867979



798686

# 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.



727E83



867979



737F7A

# Square

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



867979



7C7D73



717F7F



7B7B84

# Rectangle

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



867979



837B74



717F7F



747D84



# Sweetspot

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



867979



ADA8A8



867986



575353



D6D6D6



575757



# Same Dimension

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



867979



AD9999



868079



423C3C



820000



030000



# Inverse Universe

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



798686



99ADAD



798086



3C4242



008282



000303



# Previews

## White Background



This preview shows how the Hex color 867979 looks on a white background.

## Color Contrast Check

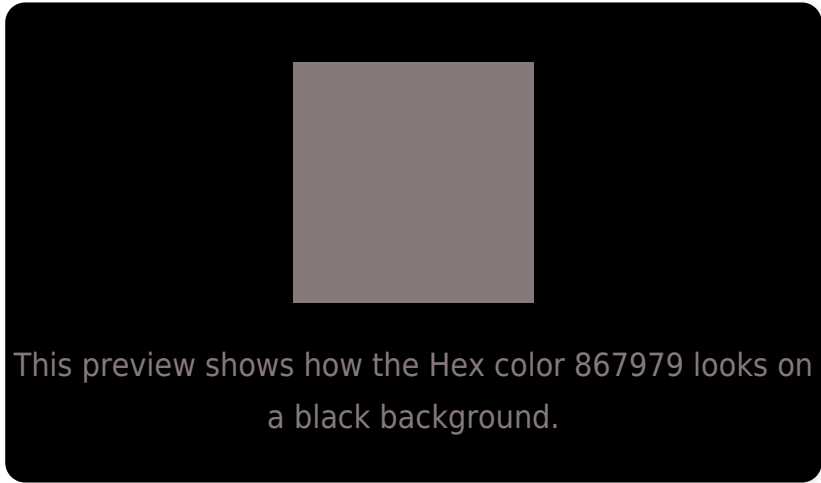
Large Text (above 18pt) WCAG AA ✓ Pass

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

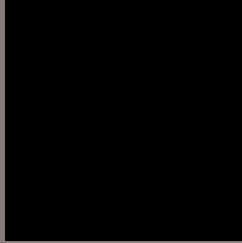
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 867979 Background



This preview shows how black text looks on a background with the Hex color 867979.



This preview shows how white text looks on a background with the Hex color 867979.

# 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**  
867979

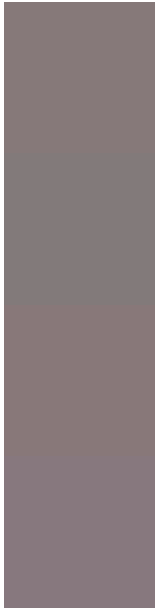
**Protanopia**  
7F7B7A

**Deuteranopia**  
897879



**Tritanopia**  
877881

# Trichromacy



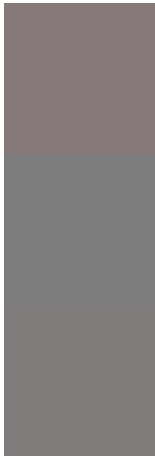
**Original Color**  
867979

**Protanomaly**  
827A7A

**Deuteranomaly**  
887879

**Tritanomaly**  
87787E

# Monochromacy



**Original Color**  
867979

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
807C7C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 867979 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 #867979 looks like.

```
.text, #text, p{  
    color:#867979  
}
```

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 #867979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867979
}
```

## Border

The CSS property to change the border of an element to Hex 867979 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".

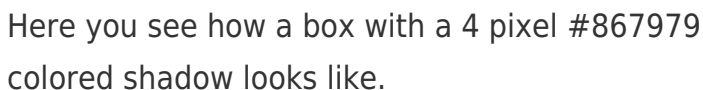
```
.border, #border, table{ border:4px solid
#867979 }
```

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

```
.border{ border-color:#867979 }
```

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

Here you see how a box with a 4 pixel #867979 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867979; -webkit-box-shadow:4px 4px  
4px 4px #867979; box-shadow:4px 4px 4px  
4px #867979 }
```

# Background

The CSS property to change the background color of an element to Hex 867979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867979 }
```

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

```
.background{ background-color:#867979 }
```

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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