

# Converting Colors

Hex(867879)

Have a look what the booklet for  
Hex(867879) contains.

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# Color

**Hex(867879)**

# Conversions

## Conversions Part 1

Format	Color
Hex	867879
RGB	134, 120, 121
RGB Percent	53%, 47%, 47%
CMY	0.4745, 0.5294, 0.5255
CMYK	0.00, 0.10, 0.10, 0.47
HSL	356°, 6%, 50%
HSV	356°, 10%, 53%
XYZ	19.9992, 19.8818, 20.8727
YIQ	124.3000, 8.0230, 3.2790

# Conversions

## Conversions Part 2

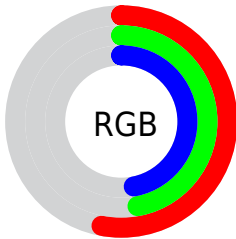
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	134, 120, 121
Decimal	8812665
CIE Lab	51.70, 5.57, 1.41
CIE LCh	52, 5.743, 14.217
Yxy	19.8818, 0.3292, 0.3273
Android (android.graphics.Color)	4287002745 (0xFF867879)
YUV	124.3000, -1.6269, 8.5069
Hunter-Lab	44.5890, 2.0307, 3.4579

# Details

The Hex color **867879** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **788685**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BBACAD**, and **544849** is the 20% darker color. If you saturate the color by 10%, you get **866B6D**, and if you desaturate by 10%, it is **868585**.

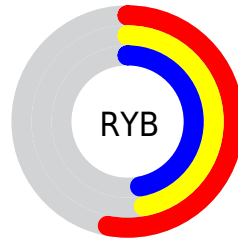
# Distribution



Red (53%)

Green (47%)

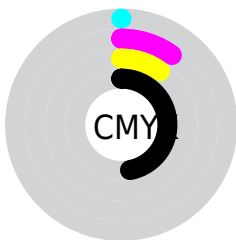
Blue (47%)



Red (53%)

Yellow (47%)

Blue (47%)

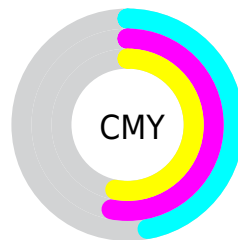


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (47%)



Cyan (47%)

Magenta (53%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 867879 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 867879 by changing the saturation by 10% instead.





867879



867879

FFFFFF



6D5F60



BBACAD



544849



D7C8C9



3D3132



F3E4E5



271C1D



140203



000000



867879



867879



866B6D



868585



865D60



869392

865054

86A09E

864247

86AEAB

86353B

86BBB7

86282E

86C8C4

861A22

86D6D0

860D15

86E3DD

86000A

86F1E9

# Harmonies

## Analogous

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



84787E



867879



857975

# Triad

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



867879



777D74



737C85

# Complementary

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



867879



788685

# 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.



707E82



867879



727E78

# Square

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



867879



7D7C72



6F7E7D



797B85

# Rectangle

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



867879



837A73



6F7E7D



727D84



# Sweetspot

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



867879



ADA8A9



857886



575353



D6D6D6



575757



# Same Dimension

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



867879



AD9798



867E78



423C3C



820009



030000



# Inverse Universe

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



867879



AD9798



788086



423C3C



820009



030000



# Previews

## White Background



This preview shows how the Hex color 867879 looks on a white background.

## Color Contrast Check

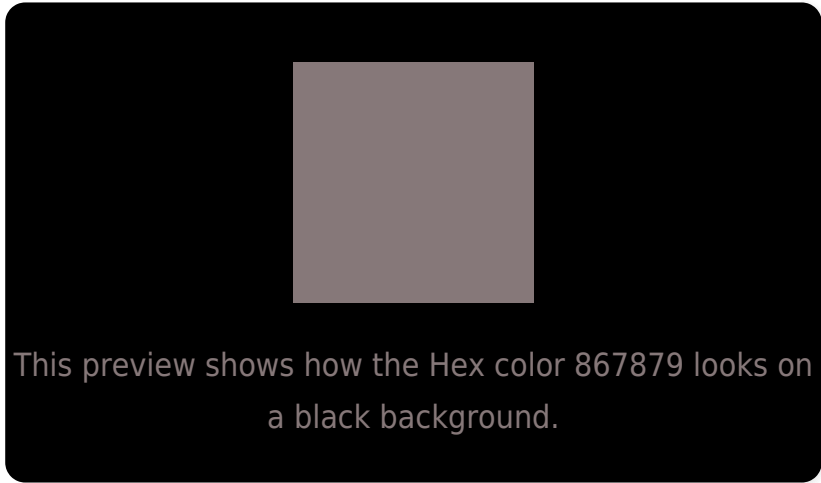
Large Text (above 18pt) WCAG AA ✓ Pass

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

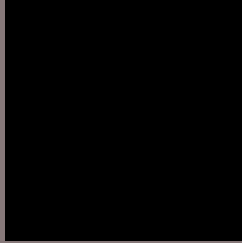
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 867879 Background



This preview shows how black text looks on a background with the Hex color 867879.



This preview shows how white text looks on a background with the Hex color 867879.

# 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**  
867879

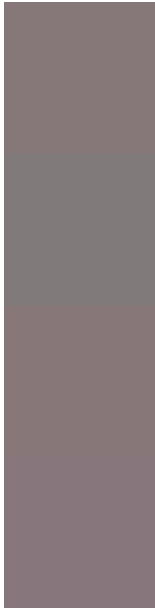
**Protanopia**  
7E7B7B

**Deuteranopia**  
887779



**Tritanopia**  
877780

# Trichromacy



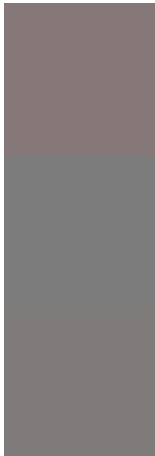
**Original Color**  
867879

**Protanomaly**  
817A7A

**Deuteranomaly**  
877779

**Tritanomaly**  
87777D

# Monochromacy



**Original Color**  
867879

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
807B7B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 867879 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 #867879 looks like.

```
.text, #text, p{  
    color:#867879  
}
```

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 #867879 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867879
}
```

## Border

The CSS property to change the border of an element to Hex 867879 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
#867879 }
```

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

```
.border{ border-color:#867879 }
```

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

Here you see how a box with a 4 pixel #867879 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867879; -webkit-box-shadow:4px 4px  
4px 4px #867879; box-shadow:4px 4px 4px  
4px #867879 }
```

# Background

The CSS property to change the background color of an element to Hex 867879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867879 }
```

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

```
.background{ background-color:#867879 }
```

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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