

# Converting Colors

Hex(867997)

Have a look what the booklet for  
Hex(867997) contains.

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# Color

**Hex(867997)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	867997
RGB	134, 121, 151
RGB Percent	53%, 47%, 59%
CMY	0.4745, 0.5255, 0.4078
CMYK	0.11, 0.20, 0.00, 0.41
HSL	266°, 13%, 53%
HSV	266°, 20%, 59%
XYZ	22.2548, 20.9774, 32.1543
YIQ	128.3070, -1.8820, 12.0860

# Conversions

## Conversions Part 2

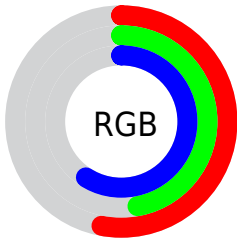
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	134, 121, 151
Decimal	8812951
CIE <sub>Lab</sub>	52.92, 11.09, -14.35
CIE <sub>LCh</sub>	53, 18.133, 307.689
Yxy	20.9774, 0.2952, 0.2783
Android (android.graphics.Color)	4287003031 (0xFF867997)
YUV	128.3070, 11.1876, 4.9928
Hunter-Lab	45.8011, 6.5813, -9.5632

# Details

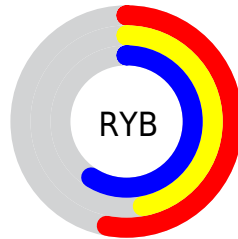
The Hex color **867997** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8A9779**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BBADCD**, and **544864** is the 20% darker color. If you saturate the color by 10%, you get **7D6A97**, and if you desaturate by 10%, it is **8F8897**.

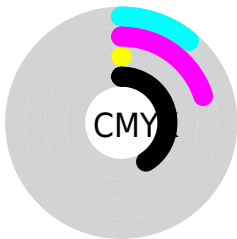
# Distribution



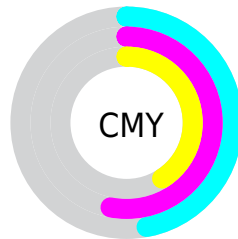
- Red (53%)
- Green (47%)
- Blue (59%)



- Red (53%)
- Yellow (47%)
- Blue (59%)



- Cyan (11%)
- Magenta (20%)
- Yellow (0%)
- Black (41%)



- Cyan (47%)
- Magenta (53%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 867997 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 867997 by changing the saturation by 10% instead.



■ 867997

■ 867997

FFFFFF

■ 6D607D

■ BBADCD

■ 544864

■ D7C9E9

■ 3D324C

■ F4E5FF

■ 271D35

■ 130320

■ 000005

■ 000000

■ 867997

■ 867997

■ 7D6A97

■ 8F8897

755B97

979797

6C4C97

A0A697

643D97

A8B597

5B2E97

B1C497

531E97

B9D497

4A0F97

C2E397

420097

CAF297

410097

D3FF97

# Harmonies

## Analogous

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



717E9D



867997



96758A

# Triad

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



867997



947962



568782

# Complementary

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



867997



8A9779

# 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.



638672



867997



867F5F

# Square

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



867997



9D756C



758365



538691

# Rectangle

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



867997



9C7380



758365



59877D



# Sweetspot

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



867997



BEB9C4



798A97



605C63



E3E3E3



636363



# Same Dimension

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



867997



AA95C4



957997



48454D



3D008C



06000D



# Inverse Universe

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



97798A



C495B0



7B9779



4D4549



8C004F



0D0007



# Previews

## White Background



This preview shows how the Hex color 867997 looks on a white background.

## Color Contrast Check

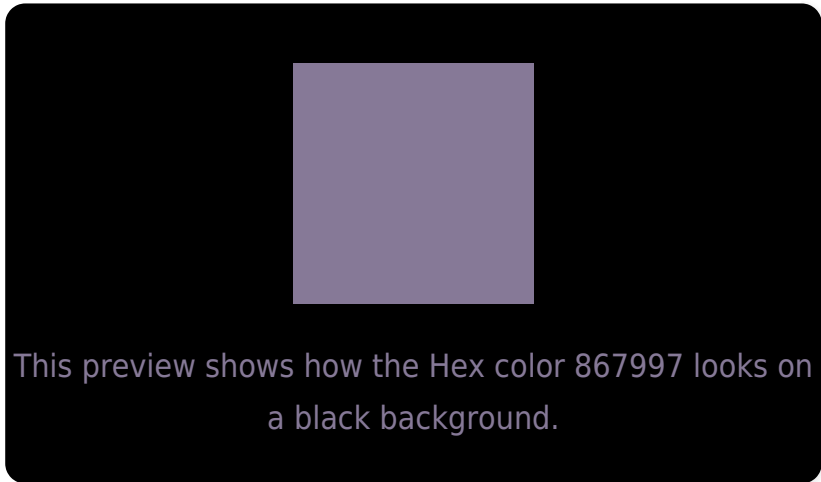
Large Text (above 18pt) WCAG AA ✓ Pass

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

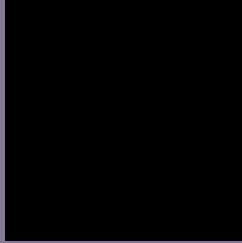
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 867997 Background



This preview shows how black text looks on a background with the Hex color 867997.



This preview shows how white text looks on a background with the Hex color 867997.

# 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**  
867997

**Protanopia**  
787D9A

**Deuteranopia**  
7F7B97



**Tritanopia**  
837C86

# Trichromacy



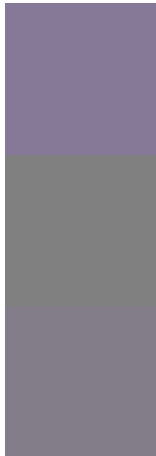
**Original Color**  
867997

**Protanomaly**  
7D7C99

**Deuteranomaly**  
827A97

**Tritanomaly**  
847B8C

# Monochromacy



**Original Color**  
867997

**Achromatopsia**  
808080

**Achromatomaly**  
827D88

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 867997 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 #867997 looks like.

```
.text, #text, p{  
    color:#867997  
}
```

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 #867997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867997
}
```

## Border

The CSS property to change the border of an element to Hex 867997 is called "border". The border property can be set on classes, ids or directly on the HTML element.

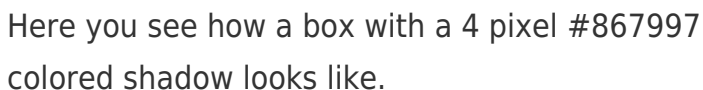
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#867997 }
```

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

```
.border{ border-color:#867997 }
```

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



Here you see how a box with a 4 pixel #867997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867997; -webkit-box-shadow:4px 4px  
4px 4px #867997; box-shadow:4px 4px 4px  
4px #867997 }
```

# Background

The CSS property to change the background color of an element to Hex 867997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867997 }
```

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

```
.background{ background-color:#867997 }
```

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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